

## Appendix 1: List of Acronyms used in the Report and Annexes

1946 Act	National Health Service Act 1946
1973 Act	National Health Service Reorganisation Act 1973
1977 Act	National Health Service Act 1977
1980 Act	National Health Service Act 1980
1990 Act	National Health Service and Community Care Act 1990
1995 Act	Medical (Professional Performances) Act 1995
AA	Association of Anaesthetists of Great Britain and Ireland
AAGBI	Association of Anaesthetists of Great Britain and Ireland
ACTA	Association of Cardiothoracic Anaesthetists of Great Britain and Ireland
ADGM	Assistant District General Manager
AGMETS	Advisory Group for Medical Education, Training and Staffing
AHA	Area Health Authority
AIMS	Australian Incident Monitoring Study
AIP	Approval in Principle document
APAGBI	Association of Paediatric Anaesthetists of Great Britain and Northern Ireland
ASD	Atrial Septal Defect
Avon HA	Avon Health Authority. The Avon HA came into existence formally on 1 April 1996 following the merger of the former District Health Authority and Family Health Services Authority. It inherited the planning and purchasing roles
AVSD	Atrio-Ventricular Septal Defect
B&DHA	Bristol & District Health Authority. This formally came into existence on 1 October 1991 as the purchasing authority for the Bristol area, and remained until 1 April 1996, when it merged with the Avon Family Health Services Authority to become the Avon Health Authority
B&DPC	Bristol and District Paediatric Committee
B&WDHA	Bristol & Weston District Health Authority. This was formed on 1 April 1982, following the abolition of the Avon Health Authority (Teaching), from the old Bristol Health District (Teaching) and the Weston Health District, which had merged in 1978. B&WDHA continued in existence until the purchaser-provider split took place on 1 October 1991
BAPS	British Association of Paediatric Surgeons
BCAU	Bristol Clinical Audit Unit
BCH	Bristol Children's Hospital. See BRHSC below
BCS	British Cardiac Society
BDH	Bristol Dental Hospital
BEH	Bristol Eye Hospital
BHCAG	Bristol Heart Children Action Group. This group was initially a group of parents who met to provide comfort and support to each other. They called for a Public Inquiry as early as June 1996. However, the BHCAG was not formally convened until March 1998
BMA	British Medical Association

BMH	Bristol Maternity Hospital
BMJ	British Medical Journal
BPA	British Paediatric Association
BPCA	British Paediatric Cardiac Association
BRHC	Bristol Royal Hospital for Children (opened April 2001)
BRHSC	Bristol Royal Hospital for Sick Children (formerly known as the Bristol Royal Children's Hospital (the BRCH); also referred to in evidence as the Bristol Children's Hospital
BRI	Bristol Royal Infirmary, part of the UBH/T, located in central Bristol
BSSG	Bristol Surgeons Support Group. A group largely comprising former patients of Mr Wisheart and Mr Dhasmana, but including parents of children on whom the surgeons had performed paediatric cardiac surgery, and set up following the General Medical Council Hearings in relation to charges against Mr Wisheart, Mr Dhasmana and Dr John Roylance
CABG	Coronary Artery Bypass Graft
CAC	Clinical Audit Committee
CASPE	Clinical Accountability, Service Planning and Evaluation
CAVSD	Complete Atrio-Ventricular Septal Defect
CCNR	Clinical Case Note Review
CCR	Coded Clinical Records
CEP	Continuing Education Points
CEPOD	Confidential Enquiry into Peri-Operative Deaths
CHC	Community Health Council
CHD	Congenital Heart Disease
CHI	Commission for Health Improvement
CHSC	Central Health Services Council
CICU	Cardiac Intensive Care Unit
CME	Continuing Medical Education
CMO	Chief Medical Officer
CNO	Chief Nursing Officer
COG	Clinical Outcomes Group
CPD	Continuing Professional Development
CQI	Continuous Quality Improvement
CSB	Cardiac Surgery Board
CSJWP	Cardiac Surgery Joint Working Party
CSMB	Cardiac Services Management Board
CSR	Cardiac Surgical Register
CSWP	Cardiac Surgery Working Party
CV	Coefficient of Variation: the standard deviation divided by the mean
DAC	District Audit Committee
DGH	District General Hospital
DGM	District General Manager

DHA	District Health Authority
DHSS	Department of Health and Social Security. Established on 1 November 1968 when the two separate Ministries of Health and Social Security were amalgamated
DMO	District Medical Officer
DMT	District Management Team
DNAC	District Nurse Advisory Committee
DoH	Department of Health. Established in July 1988 following the decision to split the DHSS into two Ministries <sup>1</sup>
DSS	Department of Social Security. See also DHSS
DySSSy	Dynamic Standard Setting System
ECG	Electrocardiogram
EFL	External Financing Limit
EL	Executive Letter
ENB	English National Board for Nursing, Midwifery and Health Visiting
ENT	Ear, Nose and Throat
ERA	Employment Rights Act 1996
FHSA	Family Health Service Authority
FPC	Family Practitioner Committee
FPCC	Finance, Property and Computing Committee of B&WDHA (q.v.)
GMC	General Medical Council
GOS	Great Ormond Street Hospital for Children NHS Trust
GP	General Practitioner
GPFH	General Practitioner Fundholder
HA	Health Authority
HC	Health Circular
HCA	Health Care Assistant
HCHS	Hospital and Community Health Services
HDU	High Dependency Unit
HES	Hospital Episode Statistics
HMC	Hospital Medical Committee
HRC	Hospital Recognition Committee
HRG	Health Resource Group
HSE	Health and Safety Executive
ICD	International Classification of Diseases
ICS	Intensive Care Society
ICU	Intensive Care Unit. Also referred to in evidence as ITU. See also CICU and PICU
ITU	See ICU
IV	Intravenous
JCC	Joint Consultants' Committees

JCHMT	Joint Committee on Higher Medical Training
JCHST	Joint Committee on Higher Surgical Training
JCSAC	Joint Consultants Specialist Advisory Committee
JPAG	Joint Planning Advisory Group
LHAC	Local Hospital Audit Committee
LVOTO	Left Ventricular Outflow Tract Obstruction
MAAG	Medical Audit Advisory Group
MAC	Medical Audit Committee
MACSOM	Medical Audit and Clinical Standards Outcome Measurement
MDA	Medical Devices Agency
MDI	Medical Database Index
MDU	Medical Defence Union
MDUS	Medical and Dental Defence Union of Scotland
MEC	Medical Ethics Committee of the BMA (q.v.)
MESB	Medical Education Standards Board
MIWG	Medication Information Working Group
MPD	Medical Policy Division of the DoH
MPS	Medical Protection Society
MRC	Medical Research Council
NBNI	National Board for Nursing, Midwifery and Health Visiting for Northern Ireland
NBS	National Board for Nursing, Midwifery and Health Visiting for Scotland
NCEPOD	National Confidential Enquiry into Peri-operative Deaths
NEQAS	National External Quality Assessment Scheme
NHS	National Health Service
NHS Trust	We use this generic term to refer to any trust which provides acute hospital care
NHSE	NHS Executive (in existence from April 1 1995)
NHSLA	National Health Service Litigation Authority
NHSME	NHS Management Executive (in existence from May 1989 to March 31 1995)
NICE	National Institute for Clinical Excellence
NICS	Neonatal and Infant Cardiac Surgery
NMC	Nursing and Midwifery Council
NNEB	National Nursery Examination Board
NSCAG	National Specialised Commissioning Advisory Group
NSF	National Service Framework
NVQ	National Vocational Qualification
OBD	Occupied Bed Day
OPCS	Office of Population Censuses and Surveys
OPCS4	OPCS Classification of Operations and Procedures, Fourth Revision
OPD	Outpatient Department

PAC	Performance Assessment Committee
PAD	Patient Administration Database
PAMs	Professions Allied to Medicine
PAS	Patient Administration System
PATS	Patient Analysis and Tracing System
PCC	Professional Conduct Committee
PCG/T	Primary Care Group/Trust
PCS	Paediatric Cardiac Surgery / Paediatric Cardiac (Surgical) Service
PICS	Paediatric Intensive Care Society
PICU	Paediatric Intensive Care Unit
PIDA	Public Interest Disclosure Act 1998
PL	Perfusionist's Log
PMSW(T)	Principal Medical Social Worker (Teaching)
PPC	Preliminary Proceedings Committee of the GMC
PPRC	Policy Planning and Resources Committee
PREP	Post-registration Education and Practice
PS	Pulmonary Stenosis
PTA	Persistent Truncus Arteriosus
RAWP	Resource Allocation Working Party
RCA	Royal College of Anaesthetists
RCCHP	Royal College of Child Health Practitioners
RCGP	Royal College of General Practitioners
RCM	Royal College of Midwives
RCN	Royal College of Nursing
RCP	Royal College of Physicians of London
RCPCH	Royal College of Paediatrics and Child Health
RCSE	Royal College of Surgeons of England
RDPH	Regional Director of Public Health
RGM	Regional General Manager
RGN	Registered General Nurse
RHA	Regional Health Authority
RHMAC	Regional Hospital Medical Advisory Committee
RIDDOR	Reporting on Inquiries, Diseases and Dangerous Occurrences Regulations
RIS	Regional Information System
RMC	Regional Medical Committee
RMO	Regional Medical Officer
RPCMAC	Regional Primary Care Medical Advisory Committee
RR	Relative Risk
RSCN	Registered Sick Children's Nurse

RTC	Radiotherapy Centre
S&WRHA	South and West Regional Health Authority
SAC	Specialist Advisory Committee
SCS	Society of Cardiothoracic Surgeons of Great Britain and Ireland
SEN	State Enrolled Nurse
SERNIP	Safety and Efficacy Register of New Interventional Procedures
SFI	Standing Financial Instruction
SGHA	South Glamorgan Health Authority
SHA	Special Health Authority
SHO	Senior House Officer
SHSC	Scottish Health Services Council
SI	Statutory Instrument
SIFT	Service Increment for Teaching
SIFTR	Service Increment for Teaching and Research
SL	Surgeon's Log
SMAC	Standing Medical Advisory Committee
SMR	Standardised Mortality Ratio
SNMAC	Standing Nursing and Midwifery Advisory Committee
SR	Senior Registrar
SRC	Supra Regional Centre
SRS	Supra Regional Service
SRSAG	Supra Regional Services Advisory Group
STCVS-UK	Society of Thoracic and Cardiovascular Surgeons of Great Britain and Ireland
SWAANS	South West Audit Assistants Network Services
SWCHR	South West Congenital Heart Register
SWRHA	South Western Regional Health Authority. This became operational from 1 April 1974 and continued until it merged with part of the Wessex Regional Health Authority in 1994, to become the South and West Regional Health Authority. It continued in this form until 1 April 1996
TAPVD	Total Anomalous Pulmonary Venous Drainage
TGA	Transposition of Great Arteries
TNAC	Trust Nurse Advisory Committee
TQM	Total Quality Management
UBH	United Bristol Hospitals. A group of hospitals servicing Bristol prior to the formation of the UBHT (q.v.) on 1 April 1991 <sup>2</sup>
UBH/T	The term used by the Inquiry to refer to the hospitals comprising the UBH (q.v.) and the UBHT, both before and after Trust status

UBHT	United Bristol Healthcare NHS Trust. A teaching trust formed on 1 April 1991, comprising nine hospitals and community centres, providing a comprehensive range of healthcare services both in hospitals and the community. The majority of UBHT hospitals are in central Bristol, whilst community care is provided by staff based in health centres and clinics in central and south Bristol, and parts of Bath and North East Somerset and North Somerset
UHW	University Hospital Wales, Cardiff
UKCC	United Kingdom Central Council for Nursing, Midwifery and Health Visiting
UKCSR	UK Cardiac Surgical Register
VSD	Ventricular Septal Defect
WL	Wisheart's Log
WNB	Welsh National Board for Nursing, Midwifery and Health Visiting
WTE	Whole-time Equivalent

1. Edwards B. *The National Health Service 1946–1994: A Manager's Tale*, The Nuffield Provincial Hospitals Trust 1995, p. 145
2. The Bristol Royal Infirmary, Bristol Royal Hospital for Sick Children, Bristol Eye Hospital, Bristol Maternity Hospital, Bristol General Hospital, and University of Bristol Dental Hospital. Between 1960 and 1974 they were joined by Bristol Homeopathic Hospital and Farleigh Hospital



## Appendix 2: Details of Individuals who Gave Oral and Written Evidence<sup>1</sup> to the Inquiry and Individuals who are Mentioned in the Report or Annex A

The following Appendix contains a list of those who gave evidence to the Inquiry (in the form of a Formal Written Statement or at the Oral Hearing) and others who are mentioned in the Report and Annexes.<sup>2</sup>

Every attempt has been made to ensure the accuracy of the information as at July 2001.

Abbott, Dr Tom	Consultant Anaesthetist, Southampton University Trust Hospitals (c. 1991)
Acheson, Professor Sir Donald	Chief Medical Officer for England (1983–1991)
Adamson, Mrs Helen ‡	Mother of Martyn
Addicott, Mr Graham	Financial Management Unit, NHS Management Executive, Department of Health
Agarwal, Dr NK	Consultant Paediatrician, Singleton Hospital, Swansea. Clinician who referred children to Bristol
Alberti, Professor Sir Kirk George *‡	President, Royal College of Physicians of London (since 1997)
Anderson, Professor Robert *‡	Professor of Paediatric Cardiac Morphology, Great Ormond Street Hospital for Children NHS Trust (since 1999); Member of the Inquiry's Expert Group
Angelini, Professor Gianni *‡	British Heart Foundation Professor of Cardiac Surgery, University of Bristol (since October 1992)
Angilley, Mr Alan ‡	Administrative Secretary to the SRSAG (1987–January 1992); Branch Head, Finance Directorate, NHS Executive, Department of Health
Appleton, Ms Sarah ‡	Social Worker responsible for Ward 5 UBH/T (January 1989–1994)
Armstrong, Dr Ernest *‡	Secretary, British Medical Association (1993–2000)
Armstrong, Ms Kay *‡	Staff Nurse, latterly Sister in Cardiac Theatres UBH/T <sup>3</sup> (October 1984–1994); Anaesthetic Sister and Surgeon's Assistant, UBHT (1994–1995)
Armstrong, Professor Peter ‡	President, Royal College of Radiologists (1998–September 2001)

<sup>1</sup> 577 Formal Written Statements were received by the Inquiry. Details of other papers submitted to and commissioned by the Inquiry can be found in Annex B

<sup>2</sup> The information about individuals (other than parents) concentrates on the role or position they held between 1984–1995

<sup>3</sup> We use the term 'UBH/T' to refer to that group of hospitals in Bristol which, prior to 1991, comprised the United Bristol Hospitals, and, since 1991, have been known as the United Bristol Healthcare (NHS) Trust. Included within this group of hospitals are the BRI and the BRHSC

\*‡ Those who gave oral evidence in addition to written evidence

‡ Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Arnold, Dr Robert	Consultant Paediatric Cardiologist at the Alder Hey Children's Hospital; Member of the Inquiry's Expert Group
Ashwell, Dr Jane *‡	Senior Medical Officer, Department of Health (1991–1995); Senior Medical Officer at the National Assembly for Wales (since 1995)
Ashworth, Dr Michael *‡	Consultant Paediatric Pathologist, St Michael's Hospital, UBHT (since 1993)
Aylin, Dr Paul *	Clinical Senior Lecturer in Epidemiology and Public Health, Imperial College School of Medicine, London
Baber, Mr Michael ‡	Father of Timothy
Bagnall, Mr Guy and Mrs Angela ‡	Parents of Georgina
Baird, Mr Roger *‡	Consultant General Surgeon; Shadow Clinical Director for Surgery, UBHT (February 1990–March 1991); Clinical Director for Surgery, UBHT (April 1991–November 1993); Chairman Elect, Hospital Medical Committee, UBHT (April 1994–March 1996); Chairman, Hospital Medical Committee, UBHT (April 1996–March 1997); Acting Medical Director, UBHT (November 1996–March 1997); Medical Director, UBHT (April 1997–March 1999)
Baker, Mrs Cynthia ‡	Mother of Sarah
Baker, Dr Ian *‡	Specialist in Community Medicine, Avon Area HA (1980-1982); Specialist in Community Medicine, B&WDHA (1982–1984); District Medical Officer, B&WDHA (1984–1988); Director of Public Health and Assistant General Manager (Planning), B&WDHA (1988-1991); Director of Public Health and District General Manager (Acting), B&WDHA (1991); Consultant in Public Health Medicine, Department of Public Health Medicine, B&DHA (from 1991)
Baker, Mrs Janet ‡	Mother of James
Baldwin, Mrs Bette ‡	Project Assistant to Patient Survey Project, UBHT (1991–1992); Research Officer, Patient Survey Unit/Patient Survey & Information Unit, UBHT (1992–1999); Head of Consumer Involvement & Information Unit, UBHT (1999–to date)
Ball, Ms Marjorie ‡	PA to Chief Executive, UBHT; Patient Support Manager and Office Manager, Chief Executive's Office/Complaints Manager (1996–1998); Clinical Governance Support Manager (since 1998)
Barker, Mr Paul ‡	Administrator of the Central Unit, BRI (1979–1985)
Barrington, Mr Ian *‡	Administrative Assistant, BRI (1983–1985); Deputy Commissioning Officer/ Assistant Administrator, Bristol Eye Hospital (1985–1988) Assistant General Manager, Children's and Obstetric Services, B&WDHA (1988–1991); General Manager, Children's Services, UBHT (since 1991)
Bascombe, Ms Linda ‡	Mother of Danielle
Baskett, Mr Peter ‡	Consultant Anaesthetist, BRI and Frenchay Hospital (1966–1996); President of the Association of Anaesthetists of Great Britain and Ireland (1990–1992)

\*‡ Those who gave oral evidence in addition to written evidence

† Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Baum, Professor David*‡	Former President, Royal College of Paediatrics and Child Health (1985–September 1999); Professor of Child Health, University of Bristol
Beacham, Ms Tessa ‡	Assistant Director of Personnel (Staff Development), UBHT (1991–1997)
Bell, Mr Nigel ‡	Chief Executive, NHS Information Authority (from 1999)
Belsey, Mr R	Cardiothoracic Surgeon, Frenchay Hospital, BRHSC and BRI (1950s and 1960s)
Belson, Ms Peg ‡	Advisor to Action for Sick Children
Berry, Ms Nicola *‡	Mother of Matthew
Berry, Professor Peter Jeremy ‡	Professor of Paediatric Pathology, University of Bristol; Consultant Paediatric Pathologist, UBH/T (since November 1983)
Berwin, Ms Onyx	Cardiac Theatre Nurse, UBH/T
Bevan, Mr Gwyn	Reader in Policy Analysis, London School of Economics and Political Science
Bidgood, Mrs Jennifer ‡	Mother of Michael
Binding, Ms J	Administrator, Corporate Affairs Intelligence Unit, NHS Management Executive, Department of Health
Bisgrove, Mrs Brenda ‡	Mother of David
Black, Dr Andrew ‡	Senior Lecturer in Anaesthesia, Sir Humphrey Davy Department of Anaesthesia, University of Bristol (since 1982)
Blight, Mr Mark ‡	Father of Jake
Boardman, Mr Stephen *‡	Management Consultant; Manager of District Planning Department, latterly Director of Planning and Estates, B&WDHA (1987–April 1991); Director of Corporate Development, UBHT (April 1991–July 1992)
Bolsin, Dr Stephen *‡	Consultant Cardiac Anaesthetist, BRI, Consultant Anaesthetist Bristol Eye Hospital and St Michael’s Hospital, Bristol (Sept 1988–1995 )
Bond, Mr Douglas ‡	Father of Timothy
Booth, Mr William *‡	Grade G Charge Nurse, BRHSC (1990–1993); Clinical Nurse Co-ordinator, Royal Hospital for Sick Children, Glasgow (1993); Grade G Charge Nurse, Paediatric Intensive Care Unit, BRHSC (1993–1995); Clinical Nurse Manager, Paediatric Intensive Care Unit, BRHSC (since 1995)
Booth, Mrs Leonora ‡	Mother of Daniel
Booth, Ms Gail ‡	Mother of Elisa Marie
Bottomley, Rt Hon Virginia	MP; Minister for Health (1989–1992); Secretary of State for Health (1992–1995)
Boundy, Reverend Canon Neville ‡	Vicar (Canon) of Cotham Parish Church, retired 2000
Boyce, Mr Jonathan ‡	Director of Health Studies, Audit Commission (since 1994)
Boyland, Ms Amanda ‡	Mother of James

\*‡ Those who gave oral evidence in addition to written evidence

† Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Bradley, Mr Paul *‡	Father of Bethan
Brain, Mrs Diane ‡	Mother of Ellie
Brant, Mr Graham ‡	Staff Nurse/Senior Staff Nurse, Ward 5B, BRI (March 1991–May 1993); Charge Nurse, Ward 5B, BRI (May 1993– January 2001)
Brawn, Mr William	Consultant Paediatric Cardiac Surgeon, Diana, Princess of Wales Hospital, Birmingham
Briggs, Mr Robert *‡	Father of Laura
Brokenshaw, Mr David ‡	Former Secretary, Children’s Heart Circle in Wales
Brooker, Ms Sally ‡	Mother of Richard
Brown, Mr Christopher ‡	Regional Principal, Regional Liaison Division, Department of Health (1990–1991); Corporate Affairs Unit (1991–1992); Deputy Head, Corporate Affairs Intelligence Unit (since 1992)
Browne, Reverend Peter ‡	Hospital Chaplain, BRI and Co-ordinator of Chaplaincy Volunteers (1996–1998)
Brownhill, Ms Josephine ‡	Mother of Daniel
Browse, Professor Sir Norman	President of Royal College of Surgeons of England (July 1992– 1995)
Bryan, Mr Alan *‡	Senior Lecturer in Cardiac Surgery, University of Bristol and Consultant Cardiac Surgeon, BRI (since July 1993)
Bryant, Mr Julian ‡	Father of Lee
Bull, Dr Kate	Medical Advisor to the Department of Nursing & Family Services, previously Honorary Consultant Paediatric Cardiologist, Great Ormond Street Hospital for Children NHS Trust
Bullimore, Dr Jill ‡	Consultant Clinical Oncologist, UBH/T (since 1978); Chair of Clinical Audit Committee (Jan 1995–1996)
Burgess, Mr Michael *‡	Honorary Secretary, Coroner’s Society of England and Wales (since 1993); HM Coroner for Surrey (since 1986)
Burman, Dr David	Chairman, Hospital Medical Committee Administrative Medical Officer, SWRHA
Burn, Father Leonard ‡	Chaplain to Bristol Central Hospitals (1981–1983)
Burr, Miss Sue *‡	Paediatric Nurse Adviser, Royal College of Nursing
Burroughs, Mr Paul	Child Psychotherapist, UBH/T
Burton, Dr Geoffrey ‡	Anaesthetist, BRI and BRHSC (1960–1991)
Burton, Mrs Linda *‡	Mother of David
Butchart, Mr Eric	Consultant Cardiothoracic Surgeon, University Hospital of Wales, Cardiff (c. 1986)
Bwye, Mr Douglas *‡	Father of Jason
Caddy, Mr Edward Donald	Chief Clinical Perfusionist, BRI (retired June 1994)

\*‡ Those who gave oral evidence in addition to written evidence

† Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Cain, Dr ARR	Consultant Paediatrician, Royal United Hospital, Bath. Clinician who referred children to Bristol
Calman, Professor Sir Kenneth *‡	Chief Medical Officer for England (1991–1998)
Cameron, Mr Ewan ‡	Senior Assistant Director of Finance, UBHT (since 1992)
Campbell, Professor Michael *	Professor of Medical Statistics, The Northern General Hospital, University of Sheffield; Member of the Inquiry's Expert Group
Carlisle, Sir Michael *‡	Chairman, SRSAG (April 1989–October 1994)
Carroll, Mrs Jill‡	Mother of Sean
Carter, Mr Alan ‡	Information Technologist, Management Consultant; Manager of Information Technology, B&WDHA (1986–1991); Director of Information Technology and Assistant Director of Operations, UBHT (1991–1995)
Cawdrey, Dr JE	Consultant Paediatrician, Royal Gwent Hospital, Newport
Cermakova, Reverend Helena *‡	Anglican Hospital Chaplain (full-time), BRHSC and St Michael's Hospital, Bristol (since 1995)
Challacombe, Dr David	Consultant Paediatrician, Taunton and Somerset Hospital. Clinician who referred children to Bristol
Chamberlain, Dr D	Consultant Cardiologist; Chairman of the Cardiology Committee, Royal College of Physicians
Chambers, Dr TL	Consultant Physician, Southmead Hospital, Bristol (since 1990)
Chantler, Sir Cyril	Former Dean, United Medical and Dental Schools of Guy's and St Thomas's Hospitals; Chairman, Great Ormond Street Hospital for Children NHS Trust
Chapman, Mr Robert ‡	Father of Paolo
Chapple, Mrs Jane ‡	Mother of Laura
Charles, Father Bernard Michael ‡	Catholic Hospital Chaplain (part-time), BRI and BRHSC (1991–1996)
Charlton, Mr David ‡	Father of Hannah
Charlwood, Ms Pamela	Regional General Manager, SWRHA (1993-1994); Chief Executive, Avon Health Commission and Avon Health Authority (since 1994)
Chiarito, Mr Antonio ‡	Father of Maria
Chinnick, Ms Pauline ‡	Theatre Nurse, BRHSC (1983–1984); Junior Staff Nurse, Ward 5, BRI (1984–1985); Senior Staff Nurse, Ward 33, BRHSC (1986–1987); Paediatric ICU, BRHSC (1987); Sister Ward 33 (1987–1990); Senior Staff Nurse, Baby Unit, BRHSC (1990–1991); Night Sister, BRHSC (1991–2000)
Churchill, Mr John	National Health Service Executive South and West
Clarke, Mrs Caroline ‡	Mother of Joshua
Clarke, Lord Justice	Chair, Thames Safety Inquiry

\*‡ Those who gave oral evidence in addition to written evidence

† Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Clarke, Rt Hon Kenneth	MP; Minister for Health, DHSS (1982–1985); Secretary of State for Health (1988–1990)
Clarke, Mr Peter	The Children’s Commissioner for Wales
Clarke, Mrs Tracey *‡	Mother of Melissa
Clement, Dr Alan ‡	Consultant in Anaesthesia, BRI (1968–1993)
Clifford, Mr Robert *‡	Head of the Coroners Section of the Animals, Bye-Laws and Coroners Unit, Constitutional and Community Policy Directorate, Home Office (since August 1995)
Coates, Dr David	BMA Place of Work Accredited Representative, UBHT
Colclough, Mr Peter ‡	District General Manager, Gloucestershire Health Authority (1990–1992); Chief Executive of Gloucestershire Health Authority (1992–1995)
Colclough, Mrs Carol ‡	Mother of Andrew
Cole, Mrs Jane ‡	Mother of Tanya
Coleman, Dr Eric ‡	President, Society of Cardiological Science & Technology
Collins, Father Francis	Catholic Hospital Chaplain (part-time ), BRI and BRHSC (1981–1987)
Collins, Mr Tony *‡	Father of Alan
Cordery, Mrs Susan ‡	Mother of Louise
Coulter, Dr Angela	Chief Executive, Picker Institute Europe
Counsel to the Inquiry	Brian Langstaff QC, Eleanor Grey and Alan Maclean
Cowie, Ms Nicola ‡	Regional Clinical Audit Administrator, University of Bristol (1993–1994)
Crompton, Professor Gareth *‡	Chief Medical Officer for Wales (January 1978–August 1989)
Cronin, Dr AJ	Consultant Paediatrician, Scott Hospital, Plymouth. Clinician who referred children to Bristol
Crookes, Ms Stella ‡	Mother of Angus
Cross, Mr Andrew ‡	Industrial Relations Officer, British Medical Association (1993–1994)
Crowley, Ms Julie	See Julie Vass
Culverhouse, Mrs Edna ‡	Medical Social Worker responsible for Ward 5, BRI (1974-1983)
Cummings, Mrs Michelle *‡	Mother of Charlotte
Curnow, Mr Malcolm *‡	Father of Verity
Curnow, Mr Robert ‡	Emeritus Professor of Statistics, Department of Applied Sciences, University of Reading (from 1996); Member of the Inquiry’s Expert Group
Curnow, Mrs Sandra ‡	Mother of Laura and Rebecca
Currie, Mrs Edwina	Parliamentary Under Secretary of State (Health), DHSS/DoH (1986–1988)

\*‡ Those who gave oral evidence in addition to written evidence

‡ Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Cutter, Mrs Rowena ‡	Mother of Scott
Darbyshire, Mr Andrew *	Advanced Nurse Practitioner, Royal Liverpool Children's Hospital (since 1996); Member of the Inquiry's Expert Group
Darbyshire, Mr Kenneth and Mrs Susan *‡	Parents of Oliver
Darzi, Professor A	Professor of Surgery, School of Medicine, Imperial College, London
Davies, Dr Leslie G	Cardiologist, University Hospital Wales, Cardiff
Davies, Dr Ian ‡	Consultant Anaesthetist, BRI (since 1993)
Davies, Mr Philip ‡	Father of Aaron
Davies, Mrs Tanya ‡	Mother of Jonathan
Davies, Mr Timothy ‡	Father of Richard
Davis, Karlene	General Secretary, Royal College of Midwives (since 1997)
Davis, Mrs Phillipa ‡	Mother of Luke
Day, Dr Alan	Consultant Paediatrician, Cheltenham General Hospital, East Gloucestershire NHS Trust. Clinician who referred children to Bristol
de Leval, Professor Marc *‡	Professor of Cardiothoracic Surgery, Great Ormond Street Hospital for Children NHS Trust (since 1974)
Dean Hart, Mr John Christopher ‡	Consultant Ophthalmologist, UBHT (since 1970); Chairman, Hospital Medical Committee, B&WDHA/B&DHA (1990–1992); Medical Director, UBHT (1991–1992)
Deanfield, Professor John	Professor of Cardiology, Great Ormond Street Hospital for Children NHS Trust
Deverall, Mr Phillip	Consultant Paediatric Cardiothoracic Surgeon formerly Director and Head of the Department of Cardiothoracic Surgery at Guy's Hospital
Dhasmana, Mr Janardan *‡	Senior Surgical Registrar, UBH (1978–1985); Consultant in Cardiothoracic Surgery, BRI and BRHSC (1 January 1986–8 September 1998); Associate Clinical Director in Cardiac Surgery, UBHT (January 1993–October 1995)
Dieppe, Professor Paul	Dean, Faculty of Medicine, University of Bristol (1995–1997)
Dingwall, Professor Robert	Professor of Sociology, University of Nottingham
Disley, Ms Sheena *‡	Ward Sister, Ward 5B, BRI (1984–to date)
Dopson, Dr Sue	University Lecturer in Management Studies and a Fellow in Organisational Behaviour, Templeton College, Oxford (from 1994)
Dowling, Mrs Julie ‡	Mother of Laurie
Down, Mrs Samantha ‡	Mother of Daniel
Downes, Mr Richard ‡	Perfusionist, BRI (1992–1994), Chief Perfusionist, BRI (since 1994)
Downing, Mrs Caroline Anne ‡	Mother of Samantha

\*‡ Those who gave oral evidence in addition to written evidence

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\* Those who gave oral evidence only

Doyle, Dr Peter *‡	General Surgeon; Senior Medical Officer, Department of Health (from 1985); Medical Secretary, SRSAG/National Specialist Commissioning Advisory Group (from 1994)
Doyle, Dr RF	Chief Administrative Medical Officer, Pembrokeshire Health Authority
Duddridge, Mr Leonard	Hospital Porter, BRHSC (1983–1993)
Dunford, Mr Robin (Rhett) ‡	Childcare Social Worker, BRHSC (April 1990–April 1994); Social Worker responsible for Ward 5, BRI
Dunham, Ms Madeline	Principal Psychologist, UBH/T
Dunman, Ms Penny	Patient’s Advocate, Brighton Healthcare NHS Trust
Dunn, Professor Peter ‡	Emeritus Professor and Senior Research Fellow, University of Bristol
Durie, Mr Peter *‡	Chairman of UBHT (April 1991–June 1994)
Dussek, Mr Julien E ‡	Consultant Cardiothoracic Surgeon, Guy’s Hospital, President, Society of Cardiothoracic Surgeons of Great Britain and Ireland
Dymond, Ms Christine ‡	Mother of Paul
Dymond, Mr Nigel ‡	Father of Naomi
Eastwood, Mrs Justine *‡	Mother of Oliver
Eaton, Mrs Patricia ‡	Mother of Lian
Edwards, Mrs Janet ‡	Mother of Sophie
Edwards, Ms Marie *‡	Mother of Jazmine
Edwards, Dr P	Consultant Paediatrician, Clinical Director, Princess of Wales Hospital Bridgend. Clinician who referred children to Bristol
Elliott, Mrs Joyce ‡	Mother of Ben
Elliott, Mr Martin ‡	Consultant Cardiothoracic Surgeon, Great Ormond Street Hospital for Children NHS Trust (1985–2000)
Ellis, Mrs Christine ‡	Mother of Richard
Ellis (formerly Forrester), Ms Julia ‡	Mother of Richard
English, Sir Terence *‡	Consultant Cardiothoracic Surgeon; President, Royal College of Surgeons of England (1989–1992); Member of SRSAG (1990–1992)
Evans, Miss Amanda Jayne ‡	Mother of Joshua
Evans, Miss Deborah *‡	Inpatients Services Manager, BRI (1987–1989); Contracts and Quality Development Manager, B&WDHA (1990–1991); Director of Contract Management, B&DHA (1991–1996); Director of Commissioning, Avon HA (1996–1999); Geographical Director (Bristol), Avon HA (since 1999)
Evans, Dr Dewi R	Consultant Paediatrician, Singleton Hospital, Swansea. Clinician who referred children to Bristol
Evans, Mr J	Association of Welsh Community Health Councils
Evans, Dr R	Consultant Community Paediatrician, Scott Hospital, Plymouth. Clinician who referred children to Bristol.

\*‡ Those who gave oral evidence in addition to written evidence

‡ Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Evans, Professor Stephen *	Specialist in Epidemiology, Medicine Control Agency
Everest, Mr Graham	Project Co-ordinator/Administrator, SWRHA (1983–1986); Project Manager, SWRHA (1987–1989)
Fairhurst, Father John	Catholic Hospital Chaplain (part-time), BRI and BRHSC (1989–1990)
Falcone, Mrs Margaret ‡	Mother of Louie
Farndon, Professor John *‡	Professor and Head of Division of Surgery, University of Bristol, and Honorary Consultant Surgeon, UBH/T (since 1988)
Feloy, Mrs Josephine ‡	Mother of Jessica
Fenton, Dr Theo	Senior Registrar in Paediatric Nephrology, Southmead Hospital (1992–1994)
Ferguson, Dr SD	Consultant Paediatrician, Royal Gwent Hospital, Newport. Clinician who referred children to Bristol
Ferris, Mrs Rachel *‡	Associate General Manager, Rheumatology, Genito-urinary Medicine and Dermatology Directorate of Medicine, UBHT (1992–1993); Associate General Manager, Trauma & Orthopaedics and Accident & Emergency, UBHT (1993–1994); General Manager, Directorate of Cardiac Services, latterly General Manager of the Directorate of Cardiothoracic Services, UBHT (since 1994)
Fields, Mrs Patricia ‡	Nursing Officer, BRI (1977–1986); Operational Nurse (1990–1993); Directorate Nurse Advisory for Surgery (1992–1993); General Manager Anaesthetics (1993–1998); Professional Head of Nursing, BRI, Bristol General Hospital and Keynsham Hospital (1998–date)
Fitzgerald, Mrs Lisa ‡	Mother of Ben
Fleming, Professor Peter ‡	Consultant Paediatrician, BRHSC (1982–1996); Head of Division of Child Health, Department of Clinical Medicine, University of Bristol (since 1996)
Flook, Ms Shirley ‡	Mother of Oliver
Flynn, Mr Billy	National Health Service Executive
Forbes, Dr WR	Consultant Paediatrician, retired, Swansea
Ford, Mr Simon ‡	Father of Samuel
Forrest, Mr Paul *‡	HM Coroner for the District of Avon (since 1992)
Forrester-Wood, Mr Christopher	Consultant Thoracic Surgeon, Frenchay Hospital, Bristol
Forsythe, Mrs Sheila *‡	Mother of Andrew
Fowler, Rt Hon Sir Norman	Former Secretary of State for Health and Social Security 1981–1987
Fox, Mrs Lorraine ‡	Mother of Darryl
France, Sir Christopher ‡	Second Permanent Secretary, DHSS (May 1986–March 1987); Permanent Secretary, DHSS (March 1987–July 1988); Permanent Secretary, DoH (July 1988–February 1992)

\*‡ Those who gave oral evidence in addition to written evidence

† Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Francombe, Mrs Susan *‡	Mother of Rebecca
Freeman, Dr Marie ‡	Acting Regional Medical Officer, Director of Service Planning and Assistant General Manager, SWRHA (1986–1988)
French, Dr TJ	Consultant Paediatrician, Taunton & Somerset Hospital, Taunton, formerly of Yeovil District Hospital. Clinician who referred children to Bristol
Fritchie, Dame Rennie	Chair of SWRHA/S&WRHA (1992–1996)
Frowen, Mr John ‡	Father of Michael
Fyfe-Williams, Mrs Susan ‡	Staff Nurse, BRI (1985); Ward Manager, The Glen, Bristol (1986–1991); Customer Relations & Employment Trainer/Staff Development Officer, UBHT (1991–1994); Staff Development Officer, UBHT (since 1995)
Gallivan, Professor Stephen	Director of Clinical Operational Research Unit, University College London; Member of the Inquiry's Expert Group
Gardner, Dr Freda ‡	Consultant Clinical Psychologist; British Heart Foundation Clinical Research Fellow, University of Bristol, (since 1993)
Garrett, Mr JA ‡	Director, Medical Equipment Management Organisation, UBHT (1995–to date)
Gear, Mrs Patricia ‡	Mother of John
Gerrish, Miss Janet ‡	Senior Nursing Officer, BRI (1975–1982); Director of Nursing Services, Central Unit (1982–1986); Hospital Manager, BRI (1986–1989); Planning Department, BRI (1989–1991)
Gibbons, Mr Jonathan ‡	Father of Jessica
Gibbs, Ms Carla ‡	Mother of Jamielee
Gibson, Dr Ronald	Consultant Cardiologist, Royal Brompton Hospital, London
Gilbertson, Dr N	Consultant Paediatrician, Royal Cornwall Hospital, Truro. Referring Clinician
Gillard, Mrs Deborah ‡	Mother of Christy
Godman, Dr Michael *‡	President, British Paediatric Cardiac Association (1997–2000)
Good, Mrs Angela ‡	Mother of Joseph
Goodwin, Dr A	Consultant Paediatrician and Neonatologist, Princess of Wales Hospital, Bridgend. Clinician who referred children to Bristol
Goodwin, Ms Mary	Cardiac Liaison Nurse, Great Ormond Street Hospital for Children NHS Trust
Gould, Dr Stephen *	Consultant Paediatric Pathologist, The John Radcliffe Hospital, Oxford; Member of the Inquiry's Expert Group
Gray, Sir Denis Pereira	President, Royal College of General Practitioners (1997–2000)
Gray, Mr John ‡	Manager of Legal Services, UBHT (since 1991); previously Administrator, Legal Services, B&WDHA

\*‡ Those who gave oral evidence in addition to written evidence

‡ Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Green, Professor Michael Alan *‡	Consultant Pathologist to the Home Office since 1965; Professor of Forensic Pathology, University of Sheffield (1980–1999)
Greenaway, Mrs Anthea ‡	Mother of Louise
Greenslade, Mr Ralph and Mrs Marilyn‡	Parents of Meirion
Gregory, Mr Peter *‡	Head of the Health Policy Division, the Housing, Health and Social Work Policy Group (1982–1986); Head of the Health Services Planning Division in the NHS Directorate in Wales (1986–1990), Director of the NHS in Wales (March 1994–1999)
Griffiths, Mr Colin and Mrs Gaynor ‡	Parents of Zara
Griffiths, Dr AD	Consultant Paediatrician, Nevill Hall Hospital, Abergavenny. Clinician who referred children to Bristol
Haggerty, Mrs Moira ‡	Mother of Matthew
Hale, Ms Kathryn ‡	Senior Nurse, BRHSC (October 1983–June 1989)
Hall, Mr Andrew ‡	Father of Laurence
Hall, Ms Alisa ‡	Staff Nurse, BRI (1986–1988); Staff Nurse, ICU, Royal United Hospital, Bath (1988–1989); Senior Staff Nurse, BRI (1990–1992); Staff Nurse, PICU, BCH (1994–1997); Senior Staff Nurse, PICU, BCH (since 1997)
Hall, Mr Michael ‡	Registrar of the Council of Professions Supplementary to Medicine
Hall, Mr Neil	Children's Heart Circle of Wales
Halliday, Dr Norman *‡	Head of Medical Policy Division, DoH (1984–1992); part time Senior Medical Officer, DoH (1992–1994); Medical Secretary, SRSAG (1983–1994)
Hallidie-Smith, Dr K	Cardiologist, retired, Hammersmith Hospital
Hallworth, Dr David	Consultant Anaesthetist, Royal Hospital for Sick Children, Glasgow; Member of the Inquiry's Expert Group
Ham, Professor Chris	Professor of Health Policy and Management, University of Birmingham (since 1992); Member of the Inquiry's Expert Group
Hamilton, Professor David ‡	Chairman, Executive Committee of SCS, University Department of Clinical Surgery, Edinburgh; Chairman of RCSE Working Party 1992
Hamilton, Mr Leslie *	Consultant Paediatric Cardiac Surgeon, The Freeman Hospital, Newcastle; Member of the Inquiry's Expert Group
Hammond, Dr Phillip *‡	GP; Columnist for the 'Express' and 'Private Eye'
Hancock, Miss Christine	General Secretary, Royal College of Nursing (1989–May 2001)
Harding, Ms Ann *	Acting Director, NHS Information Authority June–October 1999
Hargreaves, Dr Thomas ‡	Member of Regional Hospital Medical Advisory Committee (1987–1991)
Harral, Mr Vincent ‡	District Administrator, B&WDHA (c. 1976–March 1986)
Harrett, Dr D	Chief Administrative Medical Officer, Gwent Health Authority
Harris, Mrs Mary ‡	Mother of Sarah

\*‡ Those who gave oral evidence in addition to written evidence

‡ Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Harris, Samantha ‡	Mother of Kimberley
Harrison, Mr David ‡	Father of Andrew
Hart, Sir Graham *‡	Permanent Secretary, DoH (March 1992–November 1997)
Harvey, Mr Nicholas	MP for North Devon (since 1992)
Havenhand, Mrs Alison ‡	Mother of Victoria
Hawkins, Miss Catherine (CBE) *‡	Regional Nursing Officer, SWRHA (March 1984–December 1992); Regional General Manager, SWRHA (August 1984–December 1992)
Hawkins, Mr Donald ‡	HM Coroner for the District of Avon (1978–1992)
Hawkins, Mrs Janet *‡	Mother of Paul
Hayes, Dr Alison ‡	Consultant Paediatric Cardiologist, BRHSC (October 1993 – to date)
Healing, Mr Bill ‡	Principle Assistant Treasurer, Avon Health Authority (1975–1982); Finance Director, Frenchay Health Authority (1982–1991); Finance Director, B&DHA (1991–1996); Finance Director, Avon Health Authority (since 1996)
Henderson, Professor Andrew ‡	Professor Emeritus, Honorary Consultant Cardiologist, University of Wales, College of Medicine, Cardiff
Herborn, Mrs Mona ‡	Theatre Nurse, BRI (1980–1988); Sister in Cardiac Theatres (1988–1998)
Hill, Mrs Debra ‡	Mother of Thomas
Hill, Mrs Diana *‡	Mother of Jessica and James
Hill, Ms Joanne ‡	Mother of Ashleigh Rees
Hill, Mrs Marie ‡	Mother of Kate
Hine, Dame Deirdre ‡	Principal Medical Officer, then Deputy Chief Medical Officer, Welsh Office (1985–1988); Chief Medical Officer, Welsh Office (March 1990– 1997) Chair of the Commission for Health Improvement
Hine, Mr William and Mrs Phillipa ‡	Parents of Thomas
Hobden, Mr Paul ‡	Father of Ruth
Hodges, Dr IGC	Consultant Paediatrician, East Glamorgan General Hospital, Mid- Glamorgan. Clinician who referred children to Bristol
Hooper, Mr Andrew *‡	PAS Manager (April 1988–1991); Health Records Manager, BRI (1991–to date)
Hopla, Mrs Janet ‡	Mother of John
Hopla, John ‡	Son of Janet
Horner, Mr Richard ‡	Father of Gareth
Hosker, Mrs Barbara ‡	Mother of David
House, Mrs Belinda *‡	Mother of Ryan
Houston, Dr Alan *	Consultant Paediatric Cardiologist, Royal Hospital for Sick Children, Glasgow; Member of the Inquiry's Expert Group

\*‡ Those who gave oral evidence in addition to written evidence

‡ Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Howard, Rebecca	Inquiry Panel Member, Director of Nursing, Alder Hey Children's Hospital, Liverpool
Howe, Rt Hon Lord Howe of Aberavon	Former Chancellor of the Exchequer (1979–1983), Foreign Secretary (1983–1989), Deputy Prime Minister (1989–1990)
Howell, Reverend A	Free Church Hospital Chaplain (part-time), BRHSC and St Michael's Hospital (1983–1993)
Hoyle, Mr Roger ‡	District General Manager, Exeter Health Authority (1989-1993); District General Manager, Exeter & North Devon Health Authority (1993-1994); Chief Executive, Liverpool Health Authority (since 1994)
Hoyle, Ms Sarah ‡	Assistant to Chief Nurse (1988–1991) UBH; General Manager of St Michael's Hospital (1991–1994) UBHT
Hughes, Dr David ‡	Consultant Paediatric Anaesthetist, UBH/T (since 1981)
Hughes, Professor IA	Professor of Paediatrics, Cambridge; formerly at the Department of Child Health, Cardiff
Hughes, Dr JNP	Chief Administrative Medical Officer, Mid-Glamorgan Health Authority
Humphrey, Professor Charlotte	Professor of Health Care Evaluation, Florence Nightingale School of Nursing and Midwifery, King's College London; formerly Senior Lecturer in Sociology, Royal Free and University College Medical School, University College London
Hunt, Mrs Paula ‡	Mother of Sara
Hunter, KR	Regional Advisor of the Royal College of Physicians
Hunter, Dr Stewart *‡	Consultant in Paediatric Cardiology, Academic Department of Cardiology, Freeman Hospital, Newcastle upon Tyne
Hurst, Mr Antony	Administrative Secretary of SRSAG (1983–1987)
Hutchinson, Ms Susie	Cardiac Liaison Nurse, Birmingham Children's Hospital
Hutchinson, Dr T	Consultant Community Paediatrician, Bath West Community NHS Trust. Clinician who referred children to Bristol
Hutter, Mr Jonathan ‡	Senior Registrar (1986–1989); Consultant Surgeon (since 1989)
Hutton, Dr Peter	Clinical Lecturer and Honorary Senior Registrar, Department of Anaesthesia, University of Bristol (1982–1986)
Irvine, Sir Donald *‡	President, GMC (since 1995)
Jackson, Mr Barry *‡	President, Royal College of Surgeons of England (since 1998)
Jackson, Mrs Louise ‡	Mother of Shaun
Jackson, Mr Peter ‡	Executive Director, Regional Outpost, NHS Management Executive (1990–1994)
Jacobs, Mr Leonard ‡	Father of Mark
James, Mrs Gail ‡	Mother of Craig
Jarman, Professor Sir Brian	Inquiry Panel Member and Emeritus Professor at Imperial College School of Medicine at St Mary's Hospital, London

\*‡ Those who gave oral evidence in addition to written evidence

‡ Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Jarvie, Reverend Michael (deceased)	Spiritual Advisor, UBH/T and Anglican Hospital Chaplain (full-time), BRI (c. 1992)
Jefferis, Mrs Helen ‡	Mother of Phillip
Jenkins, Mrs Liz *‡	Assistant General Secretary, Royal College of Nursing
Jenkins, Ms Susan ‡	Mother of Nathan
Jerrard, Ms	Medical Personnel Department, B&WDHA
Joffe, Dr Hyam *‡	Consultant Paediatric Cardiologist, BRHSC and BRI (since 1980); Clinical Director, Children's Services, UBHT (1990–1994)
Johnson, Mr Gerald ‡	Chief Executive, B&DHA (1992–1994)
Johnson, Mrs Helen *‡	Mother of Jessica
Johnson, Mrs Julie *‡	Mother of Max
Johnson, Dr Robert ‡	Consultant Anaesthetist, UBH/T (since 1975); Chairman of Division of Anaesthesia, BRI (1987–1990); Honorary Senior Clinical Lecturer, University of Bristol (since 1994)
Jones, Mrs Carol ‡	Mother of Lewis
Jones, Mrs Caroline ‡	Mother of Matthew
Jones, Mrs Jacqueline ‡	Mother of Damien
Jones, Ms Melanie ‡	Research Assistant, B&WDHA (1989–1990); Project Leader, Patient Survey Unit (1990–1994); Self-Employed Healer (since 1994)
Jones, Dr RH	Consultant Paediatrician, Medical Director, Princess of Wales Hospital, Bridgend. Clinician who referred children to Bristol
Jones, Dr RWA	Consultant Paediatrician, Derriford Hospital, Plymouth. Clinician who referred children to Bristol.
Jones, Dr Susan *‡	President, Association of Paediatric Anaesthetists of Great Britain and Ireland (until 1999)
Jones, Mr Trevor ‡	Father of Bethany
Jones, Ms Sue ‡	Staff Nurse, BRI (1984–1987); Registered Sick Children's Nurse (1988–1991); Night Sister, BCH (1991–1993); Sister, BCH (1993–1994); G Grade Nurse, BCH (1994–1995); Sister, BCH (1996–1998); Practice Development Nurse, UBHT (since 1998)
Jooman, Mr	District Statistical Officer, B&WDHA (1985–1991); Trust Information Manager, UBHT (1991–to date)
Jordan, Mrs Paula *‡	Mother of Joe
Jordan, Dr Stephen *‡	Consultant Paediatric Cardiologist, UBH/T (1969–May 1993)
Joyce, Mr Robert ‡	Father of Thomas
Kammerling, Dr RM	Public Health Physician, B&WDHA
Kapila, Miss Leela	President, British Association of Paediatric Surgeons
Keen, Mr Gerald ‡	Consultant Cardiothoracic Surgeon (until 1991)

\*‡ Those who gave oral evidence in addition to written evidence

‡ Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Keen, Professor Peter ‡	Dean, Faculty of Medicine, Bristol University (1993–1995)
Keeton, Dr Barry *	Consultant Paediatric Cardiologist, Southampton General Hospital; Member of the Inquiry's Expert Group
Kendall, Ms Christine ‡	Mother of Francesca-Eloise
Kenealy, Mrs Dilys ‡	Mother of Gareth
Kennaird, Dr DL	Consultant Paediatrician, Torbay Hospital, Torquay. Clinician who referred children to Bristol
Kennedy, Professor Ian	Chairman of the Inquiry and Professor of Health Law, Ethics and Policy, School of Public Policy, University College London
Kennington, Mrs Diane *‡	Patient Affairs Officer, BRI (since 1983)
Keogh, Mr Bruce *‡	Consultant Cardiothoracic Surgeon, Queen Elizabeth Medical Centre, Birmingham; Secretary, Society of Cardiothoracic Surgeons of Great Britain and Ireland
Kesby, Ms Mary ‡	Staff Nurse, BRI (1987–2000)
Kift, Mrs Carol ‡	Mother of Steven
Laband, Dr John	Junior Doctor, BRHSC (Nov 1994–Jan 1995)
Langlands, Sir Alan *‡	Deputy Chief Executive, NHS Executive (1993–1994); Chief Executive, NHS Executive (1 April 1994–2000) Principal and Vice-Chancellor of Dundee University
Langston, Mr Robert ‡	Father of Oliver
Laszlo, Dr Gabriel ‡	Consultant in General and Respiratory Medicine, BRI; Chairman Elect, Hospital Medical Committee, UBHT (April 1992–1993); Deputy Chairman, HMC (April 1993–1994); Chairman, HMC (April 1994–April 1996)
Laurance, Mr Tony ‡	Regional Director, NHS Executive South and West
Lavin, Ms Mandie *‡	Director of Professional Conduct, UK Central Council for Nursing, Midwifery and Health Visiting
Lawler, Dr Paul *‡	Consultant Intensivist, South Keeble Hospital, Middlesborough; President, Intensive Care Society
Lawrence, Ms Audrey	Research Management Consultant, Lawrence Research
Le Var, Mrs Rita *‡	Director for Educational Policy, and Assistant Chief Executive, English National Board for Nursing, Midwifery and Health Visiting
Leape, Professor Lucian	Adjunct Professor, Harvard School of Public Health
Leeming, Mrs Alison ‡	Mother of Jamie
Lenton, Dr S	Consultant Community Paediatrician, Bath. Referring Clinician
Leonard, Mr Richard and Mrs Jayne ‡	Parents of Katherine (known as Katie)
Lewis, Mr Aubry	Father of Kirsty
Lightman, Mr Ivor	Deputy Secretary to the Welsh Office with responsibility for Health and Social Care (1981–1988)

\*‡ Those who gave oral evidence in addition to written evidence

† Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Littlepage, Dr BNC	Chief Administrative Medical Officer, West Glamorgan Health Authority
Lloyd, Dr Jennifer	Senior Medical Officer, Welsh Office
Lloyd, Mrs Lynne ‡	Mother of Kate
Lloyd, Mrs Mollie ‡	Foster Carer of Jackson Powell
Long, Mr Frank ‡	Kitchen Porter, Relief Porter, Auxiliary Nurse BRHSC, (c. 1984–1991); Head Porter/Portering Manager, St Michael’s Hospital, Bristol (1991–1994)
Loveday, Mr Robert and Amanda Evans	Parents of Joshua
Lunniss, Mr Richard *‡	Father of William
Lupini, Dr	Bristol General Practitioner. Clinician who referred children to Bristol
Lye, Mr David ‡	NHS Trust Unit, DoH (1989-1993)
Macfarlane, Ms Alison	Medical Statistician, National Perinatal Epidemiology Unit, Institute of Health Sciences, University of Oxford
MacIntosh, Mr Graham ‡	Social Worker, BRI (since 1984); Acting Team Manager, Social Work Department (1997–1998)
Maclean, Mavis	Inquiry Panel Member and Director of the Oxford Centre for Family Law and Policy, Oxford University
Macrae, Dr Duncan *	Consultant in Paediatric Intensive Care; Director of Paediatric Intensive Care, Royal Brompton Hospital; Member of the Inquiry’s Expert Group
MacSween, Professor Roderick ‡	Former President of the Royal College of Pathologists (1996–1999)
Maguire, Mrs Mary ‡	Mother of Rebekah
Maguire, Dr SA	Consultant Paediatrician, Royal Gwent Hospital, Newport. Clinician who referred children to Bristol
Maher, Mrs Janet‡	Shadow General Manager, Shadow Directorate of Medicine, UBHT (1989–1991); General Manager, Directorate of Medicine, UBHT (1991–April 1993); General Manager, Directorate of Surgery (April 1993–March 1998); General Manager, UBHT (March 1998–March 1999)
Maisey, Mrs Margaret *‡	South Unit General Manager and Nurse Adviser, B&WDHA (1986–1989); Central and South Unit General Manager and Nurse Adviser, B&WDHA (1989–1991); Director of Operations and Nurse Adviser UBHT (1991–1996); Director of Nursing (1996-1997) UBHT
Major, Rt Hon John	MP; Parliamentary Under Secretary of State for Social Security, DHSS (1985–1986); Minister of State for Social Security, DHSS (1986–1987); Prime Minister (1990-1997)
Mallone, Mr John *‡	Father of Josina (Josie)
Mandelson, Mrs Valerie *	Manager and Senior Counsellor, Alder Centre, Alder Hey Children’s Hospital, Liverpool; Member of the Inquiry’s Expert Group
Manfield, Ms Jennifer ‡	Mother of Brad

\*‡ Those who gave oral evidence in addition to written evidence

‡ Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Mann, Canon Charmion ‡	Anglican Hospital Chaplain, BRHSC and St Michael's Hospital UBHT (1985–1994)
Marr, Mrs Susan *‡	Director for Adult and Children's Nursing, English National Board for Nursing, Midwifery and Health Visiting
Marshall, Mr Paul ‡	Regional Principal for West Midlands & South Western Region, Regional Liaison Division, DoH (1988–1991)
Martin, Ms Geraldine ‡	Unit Administrator, Bristol Children's & Obstetrics Unit UBH (1984–1985)
Martin, Dr Peter	Consultant Paediatrician, (SHO, BRHSC 1988/89)
Martin, Dr Robin *‡	Consultant Paediatric Cardiologist, BRHSC (since 1989)
Martyr, Mrs Eileen ‡	Mother of Aaron
Mascie-Taylor, Dr Hugo	Medical Director, Leeds Teaching Hospitals NHS Trust
Masey, Dr Sally *‡	Consultant Anaesthetist, BRI (since May 1984)
Mason, Dr Alastair ‡	Regional Medical Officer / Regional Director of Public Health, SWRHA (April 1988–June 1994)
Matthes, Dr J	Clinical Director, Paediatrics, Singleton Hospital, Swansea. Clinician who referred children to Bristol
McClelland, Mr John	Forward Planning Officer, SWRHA (until 1990)
McCoy, Mr David ‡	Chairman of the Regional Hospital Medical Advisory Committee (1990–March 1994)
McKinlay, Mr Robert *‡	Chairman, UBHT (July 1994–November 1996)
McLorinan, Mr John *‡	Father of Joseph
McMullen, Dr S	Principal Medical Social Worker (Teaching), BRI (1975–1987); Social Work Team Manager, BRI (1987–1992)
McNinch, Dr AW	Consultant Paediatrician, Royal Devon & Exeter Hospital, Exeter. Clinician who referred children to Bristol
McNulty, Dr Terry	Leeds University Business School
McPherson, Professor Klim	Professor of Public Health Epidemiology, London School of Hygiene and Tropical Medicine; Member of the Inquiry's Expert Group
Meadows, Ms Karen ‡	Mother of Sarah
Milkins, Mr Graham ‡	Hospital Porter, BRHSC (1993–1994); Acting Head Porter, BRHSC (1994–1995); Head Porter, BRHSC (1995–1999)
Minnis, Reverend Will ‡	Free Church Hospital Chaplain (part time), BRI (1976–1995)
Monk, Dr Christopher *‡	Consultant Anaesthetist, BRI, Honorary Senior Lecturer, University of Bristol (January 1989–to date); Clinical Director of Anaesthesia (January 1993–December 1995)
Moore, Dr Roger ‡	Branch Head, NHS Executive (since 1997)
Moores, Dame Yvonne ‡	Chief Nursing Officer, DoH and Director of Nursing, NHS Executive (1992–1999)

\*‡ Those who gave oral evidence in addition to written evidence

‡ Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Morgan, Dr J	Consultant Paediatrician, East Glamorgan General Hospital, Mid Glamorgan. Clinician who referred children to Bristol
Morgan, Dr Keiran ‡	District Medical Officer, Southmead Health Authority (1985–1991); Director of Public Health, B&DHA (1992–1995); Director of Public Health, Avon Health Authority
Morgan, Mr Terence ‡	Father of Kelly
Morgan, Ms Tracey ‡	Mother of Daniel
Mortimer, Mr Geoffrey	Chairman of B&DHA ; Chairman of HMC
Mott, Dr Martin	Chairman of B&WDHA, Division of Children's Services
Muirhead, Dame Lorna	President, Royal College of Midwives (since 1997)
Murray, Professor Gordon *	Professor of Medical Statistics, University of Edinburgh
Nichol, Sir Duncan ‡	Chief Executive, NHS Management Executive (January 1989–March 1994)
Nicholson, Mr Eamonn ‡	Senior Clinical Perfusionist, BRI (1988–1994); Chief Clinical Perfusionist, BRI (1994– to date)
Nisbet, Ms Isabel	Head of Branch, Performance Management NHS Executive Directorate, Department of Health 1991–1994
Nix, Mr Graham *‡	Senior Assistant Treasurer / Associate Financial Manager (Acute), B&WDHA (1984–1987); Principal Assistant Treasurer / Financial Manager (Acute), B&WDHA (1987–1990); Treasurer, B&WDHA (1990–1991); Director of Finance, UBHT (since January 1991); Deputy Chief Executive, UBHT (since March 1993)
Noblett, Miss	Consultant Paediatric Surgeon, BRHSC
Norman, Mrs Alison	President, UKCC
Norman, Professor John	Department of Anaesthesia, University of Southampton
O'Donnell, Dr Michael ‡	General Practitioner and member of GMC 1971–1996
O'Keefe, Mr John ‡	Father of Daniel
Orchard, Ms Kathleen ‡	Administrator, Bristol Dental Hospital (1983–1986); General Manager, Bristol Eye Hospital (1986–1989); General Manager, Directorate of Surgery, UBHT (March 1991–February 1993); Director of Operations, FHSA (1994–1996)
Orme, Dr RL'E	Consultant Paediatrician, Exeter, Devon. Clinician who referred children to Bristol
Osborne, Professor J P	Consultant Paediatrician, Royal United Hospital, Bath. Clinician who referred children to Bristol
Owen, Mr John	Director, NHS in Wales (1985–1994)
Owen, Mr Steven *‡	Administrative Secretary, SRSAG (January 1992–February 1996)
Paget, Ms Susan ‡	Mother of Louise

\*‡ Those who gave oral evidence in addition to written evidence

† Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Palit, Dr A	Consultant Paediatrician, Withybush General Hospital, Haverfordwest. Clinician who referred children to Bristol
Parker, Dr John	President, British Cardiac Society 1993–1995
Parr, Mr Anthony ‡	Deputy Treasurer, B&WDHA (1985–1987); Director of Finance B&WDHA (1987–1991)
Parsons, Mr Eric ‡	Regional Liaison Division – Yorkshire Region (1986–1989); Yorkshire Regional Health Authority (1989–1991); Desk Officer, Regional Liaison Division – South Western Region and Region Group Head for West Midlands, Oxford & Trent (1991–1993); Joint Health Care Directorate, Public Health
Parsons, Mr Michael *‡	Father of Mia
Passfield, Ms Helen	Hospital Play Therapist, BRHSC (1986–1994)
Pawade, Mr Ashwinikumar ‡	Consultant Paediatric Cardiac Surgeon, UBHT May 1995–2001 (since 1 May 1995)
Peach, Sir Leonard ‡	Director of Personnel, NHS Management Board (1985–1986); Acting Chairman, NHS Management Board (1986); Chief Executive, NHS Management Board (1986–1989)
Peacock, Ms Margaret	General Manager In-Patient Services, BRI
Peacock, Mrs Sharon ‡	Mother of Andrew
Pearson, Lord	Author of <i>The Royal Commission on Civil Liability and Compensation for Personal Report</i> . 1978
Penfold, Mrs Jennifer ‡	Mother of John
Pentecost, Mrs Lorraine *‡	Mother of Luke
Perham, Dr TGM	Consultant Paediatrician, Derriford Hospital, Plymouth. Clinician who referred children to Bristol
Perry, Mrs Susan ‡	Mother of Martin
Pheby, Dr D	Lecturer in clinical computing, Department of Public Health, Bristol University
Phillips, Mrs Fay ‡	Mother of Ryan
Pickering, Professor Brian ‡	Deputy Vice Chancellor, University of Bristol; Non-Executive Director, UBHT (1990–1998); Member of Bristol & Weston Health Authority (1988–1990)
Pike, Mrs Jaqui ‡	Mother of Michael
Pitman, Dr Marianne *‡	Specialist in Community Medicine / Consultant in Public Health Medicine, SWRHA (1980–1994); Consultant in Public Health Medicine, S&WRHA (April 1994–1996)
Plackett, Mrs Penelope *‡	Mother of Sophie
Player, Mrs Josephine ‡	Mother of Scott
Poloniek, Dr Jan	Lecturer in Statistics, St George's Hospital Medical School

\*‡ Those who gave oral evidence in addition to written evidence

‡ Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Porter, Mrs Alison ‡	Mother of Amy
Pottage, Mrs Erica *‡	Mother of Thomas
Powel, Mr Timothy ‡	Father of Jay
Powell, Mrs Bernadette ‡	Mother of Jessica
Pratten, Mrs Jean *‡	Justice of the Peace; founder Bristol & South West Children's Heart Circle, Secretary (1972–1989), Chairman (1989–1997)
Priestley, Mrs Kate ‡	Chief Executive, NHS Estates (since 1998)
Prince, Mr Leigh Kieran ‡	Patient who received surgery
Prophet, Dr	A Senior Medical Officer in Dr Halliday's division, Department of Health
Prosser, Dr R	Consultant Paediatrician, Royal Gwent Hospital, Newport. Clinician who referred children to Bristol
Pryn, Dr Stephen *‡	Consultant in Anaesthesia and Intensive Care, UBHT (since August 1993)
Prys-Roberts, Professor Cedric *‡	Professor of Anaesthesia, University of Bristol, and Honorary Consultant Anaesthetist, UBH/T (1976–1999); President, Royal College of Anaesthetists (June 1994–June 1997)
Pullan, Reverend M	Free Church Hospital Chaplain (part time), BRHSC and St Michael's Hospital (since 1993)
Purnell, Ms Jennifer ‡	Mother of Robert
Purvis, Mrs Marion ‡	Mother of Oliver
Pye, Reverend J	Free Church Hospital Chaplain (part time), BRHSC and St. Michael's Hospital (1988–1993)
Quinn, Dr M	Consultant Paediatrician, Royal Devon & Exeter Hospital, Exeter. Clinician who referred children to Bristol
Rainbow, Ms Carole ‡	Senior Sister, ITU (1981–1992); Staff Development Department (1992); Secondment to Director of Nursing/Operations, Trust Headquarters (1992–1997); Assistant Director of Nursing (1997–date)
Ratcliffe, Dr Jane *‡	Consultant in Paediatric Intensive Care; Honorary Secretary, Paediatric Intensive Care Society (1991–1998)
Rathbone, Mrs Jacqueline ‡	Mother of Brydie
Ravey, Mr David ‡	Chief Executive, Welsh National Board for Nursing, Midwifery and Health Visiting (since 1987)
Rayner, Sir Derek	Director, Marks & Spencer plc. The Prime Ministers Efficiency Adviser (early 1980s)
Reason, Professor James	Professor of Psychology, University of Manchester
Reith, Dr Bill *	Honorary Secretary of Council, Royal College of General Practitioners
Reed, Ms Alison	Cardiac Theatre Nurse, BRI
Rees, Dr Russell	Consultant Cardiologist, BRI
Rex, Mrs Brenda *‡	Mother of Steven

\*‡ Those who gave oral evidence in addition to written evidence

‡ Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Reynolds, Dr GM	Chief Administrative Medical Officer, East Dyfed Health Authority
Reynolds, Dr Martin ‡	Regional Medical Officer, SWRHA (1980–May 1984); Chief Medical Advisor / Assistant General Manager, SWRHA (May 1984–July 1986)
Richards, Professor Mike	Government’s National Cancer Director, Consultant Oncologist, Guy’s and St Thomas’ NHS Trust
Richardson, Ms Susan ‡	Mother of Ella
Rickard, Ms Helen *‡	Mother of Samantha
Riddette-Jones, Mrs Rosemary ‡	Mother of Luisa
Riddiford, Mrs Alison ‡	Nurse; Theatre Manager, BRI (1983–1986); Surgical Service Manager (General) (1986–1987)
Rizza, Ms Anna ‡	Mother of Marianna
Roberts, Mrs Carol ‡	Mother of Steven
Roberts, Dr Gareth ‡	Consultant Paediatrician (Community Child Health); Chairman, Avon Paediatric Committee
Roberts, Mr Paul *‡	Father of Andrew
Robinson, Ms Penelope ‡	Director of Professional Affairs, Chartered Society of Physiotherapists
Robinson, Mrs Susan ‡	Mother of Amanda (known as Mandy)
Ross, Mr Hugh *‡	Chief Executive, UBHT (since October 1995)
Ross, Sir Keith ‡	Consultant Cardiac Surgeon, founded Society of Cardiothoracic Surgeons of Great Britain and Ireland (1988–1989), Fellow of Royal College of Surgeons of Edinburgh, retired 1990
Rossi, Father Claudio	Catholic Hospital Chaplain (part time), BRI and BRHSC (1989–1990)
Rowlandson, Dr P	Consultant Paediatrician, Princess Margaret Hospital, Swindon. Clinician who referred children to Bristol
Roylance, Dr John *‡	Clinical Lecturer in Radiology, University of Bristol (1964–October 1995); Consultant Radiologist, BRI (1964–January 1985); District General Manager, B&WDHA (1985–March 1991); Chief Executive, UBHT (1 April 1991–October 1995)
Rudd, Dr PT	Consultant Paediatrician, Royal United Hospital, Bath. Clinician who referred children to Bristol
Rudge, Mrs Linda ‡	Mother of Danyeale
Rundle, Mrs Sandra ‡	Mother of Matthew
Russell, Dr Graham ‡	Senior Registrar, Bristol Histopathology Rotation (including Bristol Maternity Hospital, Southmead Hospital, BRI & Frenchay Hospital) (1986–1991); Consultant in Histopathology and Cytology, Kent & Wessex Trust (1991–1994); Head of Histology, Pemby Hospital (since 1994)
Sadler, Mrs Helen ‡	Mother of Edward

\*‡ Those who gave oral evidence in addition to written evidence

† Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Sainsbury, Dr C	Consultant Paediatrician, Torbay Hospital, Torquay. Clinician who referred children to Bristol
Salisbury, Dr AJ	Consultant Paediatrician, Princess Margaret Hospital, Swindon. Clinician who referred children to Bristol
Salmon, Miss Lesley *‡	Associate General Manager, Cardiac Services (September 1991–1993); General Manager, Cardiac Services (October 1993–October 1994); General Manager of Obstetrics, Gynaecology and ENT, St Michael’s Hospital, Bristol (since October 1994)
Samuel, Mr Patrick ‡	Father of Elizabeth
Saunders, Mrs Barbara ‡	Mother of David
Savage, Mrs Yvonne ‡	Scrub/Theatre Nurse, BRHSC (since 1981)
Scallan, Dr Michael	Consultant Anaesthetist, Royal Brompton Hospital; Member of the Inquiry’s Expert Group
Sally, Dr Gabriel	Director of Public Health, South & West NHS Executive (since 1996)
Scott, Mr Finlay	Chief Executive and Registrar, GMC (since July 1994)
Scott, Ms Lindsay	Director of Nursing, UBHT (since 1997)
Selway, Kathy	Successor to the conflated posts of Miss Stratton and Mrs Vegoda – Cardiac Liaison Nurse (since 1996)
Sethia, Mr Babulal	Consultant Paediatric Cardiac Surgeon, Birmingham Children’s Hospital and Royal Brompton and Harefield Hospitals NHS Trust; Member of the Inquiry’s Expert Group
Shaw, Dr Charles ‡	Member, Medical Audit Committee, BRI (January 1993–1996)
Sheridan, Mrs Ellen *‡	Mother of John
Sherriff, Ms Barbara ‡	Nursing Officer / Clinical Nurse Manager / Unit Manager, BRHSC (1981–1991); Service Development Manager, BRHSC (1991–1992); Assistant General Manager BRHSC (since 1992)
Sherwood, Mr Louis ‡	Non-Executive Director, UBHT (1 April 1991–November 1998)
Shinebourne, Dr Elliott	Paediatric Cardiologist, Royal Brompton Hospital, London
Shiple, Mrs Phillipa *‡	Mother of Amalie
Short, Dr Donald ‡	Consultant Anaesthetist UBH/T, retired (1969–1993); Chairman, Department of Anaesthesia (1981–1983)
Shortis, Mrs Maria *‡	Mother of Jacinta
Silcox, Mrs Lisa ‡	Mother of Hannah
Silverton, Louise ‡	Royal College of Midwives
Silove, Dr Eric *	Consultant Paediatric Cardiologist, Diana, Princess of Wales Hospital, Birmingham (retired 2001); Member of the Inquiry’s Expert Group
Simmonds, Mr Philip ‡	Father of Christopher
Simons, Jean	Head of Bereavement Services, Great Ormond Street Hospital for Children NHS Trust

\*‡ Those who gave oral evidence in addition to written evidence

‡ Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Simpson, Dr Jenny ‡	Chief Executive, British Association of Medical Managers
Skelton, Mrs Janet ‡	Mother of Justin
Skinnard, Mrs Janet ‡	Mother of Samuel
Skone, Dr JF	Chief Administrative Medical Officer, South Glamorgan Health Authority
Smith, Dr Anthony ‡	Chief Executive of the English National Board for Nursing Midwifery and Health Visiting
Smith, Mrs Gillian ‡	Mother of Andrew
Smith, Judith	Fellow at the Health Services Management Centre, University of Birmingham
Smith, Dr LDR	Consultant Cardiologist, Royal Devon & Exeter Hospital, Exeter. Clinician who referred children to Bristol
Smith, Mrs Lesley ‡	Mother of Katherine
Smith, Mr Patrick ‡	Social Worker responsible for Ward 5, BRI (February 1987–November 1988)
Spicer, Mrs Brenda *‡	Mother of Gary
Spiegelhalter, Dr David *	Senior Scientist, MRC Biostatistics Unit, University of Cambridge and Member of the Inquiry's Expert Group
Stacey, Mrs Janet ‡	Mother of Lisa
Stansbie, Dr David ‡	Consultant Chemical Pathologist, B&WDHA/BRI (since 1988); Vice Chairman, UBHT Medical Audit Committee (1990–1994)
Staples, Ms Joanna ‡	Mother of Amy
Stark, Mr Jaroslav *	Consultant Cardiothoracic Surgeon, Great Ormond Street Hospital for Children NHS Trust; Member of the Inquiry's Expert Group
Steel, Mrs Clare ‡	Mother of Jonathan
Stevens, Dr D	Consultant Paediatrician, Gloucestershire Royal Hospital. Clinician who referred children to Bristol
Stirrat, Professor Gordon ‡	Professor of Obstetrics and Gynaecology, University of Bristol, and Honorary Consultant in Obstetrics and Gynaecology, UBHT (1982–2000); Chairman, Division of Obstetrics and Gynaecology, UBHT (1988–1990)
Stokes, Ms Penelope ‡	Mother of Adam
Stone, Mr Ian ‡	District Personnel Manager, B&WDHA (1982–1985); District Manpower Manager, B&WDHA (1986–1991); Director of Personnel, UBHT (since 1 April 1991)
Stone, Ms Vivian ‡	Non-Executive Director, UBHT (1991–1996)
Stoneham, Miss Marion ‡	Acting General Manager, South Unit, B&WDHA (October 1985–February 1986); Manager, Children's and Obstetric Sub Unit, B&WDHA (February 1986–1990)
Stratton, Miss Helen *‡	Cardiac Liaison Nurse, UBH/T (November 1990–February 1994)

\*‡ Those who gave oral evidence in addition to written evidence

‡ Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Stribling, Mr Kenneth ‡	Father of Kelly
Strunin, Professor Leo *‡	President, Royal College of Anaesthetists, since 1997
Sturdy, Mr John ‡	Father of Reuben
Sturman, Mrs Heather ‡	Mother of Rebecca
Suckling, Mrs Sandra ‡	Mother of Jason
Sullivan, Ms Jean ‡	Mother of Lee
Sullivan, Mr Tony ‡	Hotel Services Manager, St Michael's Hospital and BRHSC (since 1996)
Sumner, Dr Ted	Consultant Anaesthetist, Great Ormond Street Hospital for Children NHS Trust, NHS Trust member of the Inquiry's Expert Group
Sutherland, Professor George	Cardiologist, Southampton General Hospital (1983–1987)
Swanton, Dr Howard *‡	President, British Cardiac Society
Tarantino, Mrs Sharon *‡	Mother of Corinna
Taylor, Dr GP	Consultant Paediatrician, Royal Cornwall Hospital, Trillick, Truro. Clinician who referred children to Bristol
Taylor, Professor K	Consultant Cardiothoracic Surgeon, Hammersmith Hospital
Thomas, Mrs Alison *‡	Mother of Dafydd
Thomas, Mrs Fiona *‡	Senior Staff Nurse, Ward 5, BRI (May 1986–May 1988); Sister, Ward 5B, BRI (May 1988–October 1992); Acting Clinical Nurse Manager (November 1992–October 1993) UBHT; Clinical Nurse Manager of Cardiac Surgery (November 1993–December 1996) UBHT
Thomas, Sister Julia ‡	Sister in charge of Cardiac Surgery ICU UBH (1982–1988); Clinical Nurse Manager of Cardiac Unit UBH/T (1988–1992)
Thomas, Dr Trevor *‡	Chairman of District Audit Committee, B&WDHA/Chairman of Medical Audit Committee UBHT (1991–1993); Consultant Anaesthetist, UBH/T (1972 to date); Associate Director of Obstetric Anaesthesia, UBHT (1991–1998)
Thompson, Ms Linda ‡	Mother of Jody
Thorn, Mrs Mary ‡	Mother of Richard
Thorne, Dr Marie *‡	Head of the School of Organisational Behaviour, Bristol Business School, University of the West of England
Thorp, Mr Jeremy ‡	NHS Executive South West Regional Office
Tilley, Mrs Kathleen ‡	Mother of Lauren
Todd, Lord AR	Author of the Todd Report 1968 on medical education
Treasure, Professor Tom	Consultant Cardiothoracic Surgeon, St George's Hospital, London
Tripp, Dr John H	Consultant Paediatrician and Senior Lecturer in Child Health, Royal Devon & Exeter Hospital NHS Trust. Clinician who referred children to Bristol
Turvey, Mrs Jennifer ‡	Mother of Kate

\*‡ Those who gave oral evidence in addition to written evidence

‡ Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Tyrrell, Dr J	Consultant Paediatrician, Royal United Hospital, Bath. Clinician who referred children to Bristol
Underwood, Ms Betty	Representative, Joint Trade Union Committee, B&WDHA
Underwood, Dr Susan *‡	Consultant Anaesthetist, UBHT (October 1991–to date)
Vann Jones, Professor John *‡	Consultant Cardiologist, BRI (1982–to date); Clinical Director for General Medicine (1989–October 1993); Clinical Director of Cardiac Services (October 1993- Spring 1996) Honorary Professor, University of Bristol (1993–to date)
Vardulaki, Ms Katerina	Research Fellow, Health Services Research Unit, London School of Hygiene and Tropical Medicine
Vas Falcao, Dr G	Consultant Paediatrician, Withybush General Hospital, Haverfordwest. Clinician who referred children to Bristol
Vass, Mrs Julie (formerly Crowley)	Assistant General Manager, BRHSC (1994–to date); Line Manager to Helen Vegoda
Vegoda, Mrs Helen *‡	Counsellor in Paediatric Cardiology, UBH/T (January 1988– September 1996); Counsellor in Child and Family Support, BRHSC (1996–to date)
Verrier Jones, Dr R	Consultant Paediatrician (retired), Llandough Hospital, Penarth, South Glamorgan. Clinician who referred children to Bristol
Vickery, Mr John	Representative, Joint Trade Union Committee, B&WDHA
Vincent, Professor Charles	Director, Clinical Risk Unit, University College London member of the Inquiry's Expert Group
Vulliamy, Dr CB	Consultant Paediatrician, Breconshire War Memorial Hospital, Powys. Clinician who referred children to Bristol
Wagstaff, Mr Phillip *‡	Father of Amy
Waite, Mrs Anne *‡	Mother of Caroline
Wakley, Sister Constance †	Sister, Cardiac Catheter Unit, BRHSC (1987 to date)
Waldegrave, William	MP for Bristol West (1979–1997); Secretary of State for Health (1990–1992)
Walker, Professor Frederick †	Chairman, Pathological Society of Great Britain & Ireland (1992–2000)
Walker, Mr Paul	Consultant Physician and Adult Cardiologist, UBHT
Walker, Mrs Rosemary †	Mother of Ryan
Wallace, Ms Diane †	Mother of Arron
Walshe, Dr Keiran *‡	Senior Research Fellow, Health Services Management Centre, University of Birmingham; Member of the Inquiry's Expert Group
Warburton, Mrs Susan †	Mother of Sam
Ward, Dr P	Consultant Paediatrician, Derriford Hospital, Plymouth. Clinician who referred children to Bristol
Warr, Mr	Maintenance Manager, UBH/T

\*‡ Those who gave oral evidence in addition to written evidence

† Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Warren, Ms Catherine ‡	Nurse, Ward 5B, BRI, (1984–1995); now Senior Staff Nurse, Paediatric ICU, BRHSC
Watson, Christine	President, Royal College of Nursing October 1998–October 2000
Watson, Mr John ‡	General Manager, Central Unit, B&WDHA (1986–1989); Chief Executive Avon Family Health Service Authority (1990–1996)
Weaver, Dr C	Consultant Paediatrician (retired), University Hospital of Wales, Cardiff. Clinician who referred children to Bristol
Webb, Anthony John	Senior Research Fellow, Department of Surgery, University of Bristol, Consultant Surgeon UBH 1967–1994
Webb, Dr MSC	Consultant Paediatrician, Gloucestershire Royal Hospital. Clinician who referred children to Bristol
Webb, Mrs Sylvia ‡	Mother of Jamie, Katie and Martin
Webb, Father William	Catholic Hospital Chaplain (part time), BRI and BRHSC (1988)
Webber, Mrs Clare ‡	Mother of Zack
Webster, Dr M	Consultant Paediatrician, Taunton & Somerset Hospital, Taunton. Clinician who referred children to Bristol
Welby, Ms Karen *‡	Mother of Jade
Welch, Reverend Bill	Free Church Hospital Chaplain (part time), BRI (1995–1997)
Wells, Mrs Caroline ‡	Deputy Administrator, BRI (1979–1985)
Whitfield, Dr M	GP Representative, UBHT's Medical Audit Committee (1991–1993)
Whiting, Ms Alison	ITU/Theatre Service Manager, BRI
Whiting, Ms Belinda ‡	Mother of Sophie
Whitney, Faerlyn ‡	Staff Nurse at BRHSC 1976–1991
Whitmore, Mrs Sandra ‡	Mother of Mark
Wigley, Mrs Janice ‡	Mother of Cassian
Wilcox, Mrs Janice ‡	Mother of Lewis
Wilde, Dr Peter ‡	Consultant Cardiac Radiologist, BRI (1982 and current); Associate Clinical Director of Cardiology, BRI (December 1995–May 1996); Joint Clinical Director of Cardiac Services (June 1996–August 1996); Clinical Director of Cardiac Services (September 1996–2000)
Wilkins, Ms Sheila ‡	Audit Assistant, Directorate of Surgery, BRI (1991–1993)
Wilkinson, Mrs Mary ‡	Mother of Sara Jane
Willatts, Dr Sheila ‡	Consultant in Anaesthesia and Intensive Care Medicine, BRI, and Consultant in Charge of ICU, UBH/T (since 1985)
Williams, Ms Carol *	Clinical Nurse Specialist, Guy's and St Thomas's NHS Trust member of the Inquiry's Expert Group
Williams, Mr Clive ‡	Father of Jamie
Williams, Mr John ‡	Father of Melanie

\*‡ Those who gave oral evidence in addition to written evidence

‡ Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only

Williams, Dr N Brian ‡	Consultant Anaesthetist, BRI (since 1977); Chairman of Division of Anaesthesia, UBH/T (1990–1992); Shadow Clinical Director, Department of Anaesthesia, UBH (1990–1991) Clinical Director, Department of Anaesthesia UBHT (1991–1992)
Williams, Mr RC	Assistant Director, Health Services Division, Welsh Office
Williams, Dr T	Consultant Paediatrician, Nevill Hall Hospital, Abergavenny. Clinician who referred children to Bristol
Williamson, Ms Linda	Contract Manager, B&DWHA
Willis, Mr Stephen and Mrs Michaela *‡	Parents of Daniel
Willmer, Mr Richard *‡	Head of Branch and a Chief Statistician in the Statistics Division, DoH (since 1991)
Wilson, Mr Arthur	Regional Treasurer, SWRHA (1984–August 1993); Acting Regional General Manager, SWRHA (December 1992–1993)
Wiltshire, Ms Lorna ‡	Nursing Officer, BRI (January 1979–April 1981); Night Nursing Officer, BRI (April 1981–April 1990); Nurse Manager, Cardiac Unit (1990); Assistant Manager in General Surgery (1990–1993)
Wingfield, Mrs Anne ‡	Mother of Benjamin
Winyard, Dr Graham ‡	Regional Director of Public Health, Wessex Regional Health Authority, and Senior Principal Medical Officer, DoH (1990–1993); Medical Director, NHS Executive, and Deputy Chief Medical Officer (1993–1998)
Wisheart, Mr James *‡	Cardiac Consultant, retired, UBH/T 1975–1995; Associate Clinical Director for Cardiac Surgery (October 1990–1992); Chairman, HMC (1992–1994); Medical Director, UBHT (April 1992–1994)
Witts, Miss Jacqueline ‡	Mother of Daniel
Wolf, Dr Andrew ‡	Paediatric Anaesthetist, UBHT
Wong, Mrs Stephanie ‡	Mother of Kin-Fei
Wood, Mrs Theo	Public Relations Officer, B&WDHA/UBHT (1987–1996)
Woodcraft, Ms Joyce Marian *‡	Nurse, BRHSC (1977–1994); Senior Sister, ICU, BRHSC (1985–1994)
Woolley, Mr John Moger ‡	Non-Executive Director, UBHT (1 April 1991–October 1993)
Yacoub, Professor Sir Magdi	British Heart Foundation Professor of Cardiothoracic Surgery, National Heart and Lung Institute, Royal Brompton Hospital, London (since 1986); Consultant Cardiothoracic Surgeon, Harefield Hospital, Middlesex (since 1969)
Yates, Professor John	Director of Inter-Authority Compendium & Consultancy, Health Services Management, University of Birmingham
Yeomans, Reverend Robert ‡	Spiritual Advisor, UBHT and Anglican Hospital Chaplain (full time), BRI (since 1993)
Zorab, Dr John ‡	Consultant Anaesthetist, Frenchay Hospital, Bristol (1966–1996); Medical Director, Frenchay Hospital, Bristol (retired)

\*‡ Those who gave oral evidence in addition to written evidence

‡ Those who gave written evidence, in the form of a formal written statement, only

\* Those who gave oral evidence only



# Appendix 3: Guide to the Annexes of the Final Report

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There are four Annexes to the Final Report. They are included on the CDs which accompany the Report. This is a selective guide to the contents of each of the Annexes

## Annex A

### Chapter 1: Background to and Conduct of the Public Inquiry

- The Terms of Reference
- The powers of the Inquiry
- The Inquiry Panel
- Secretary to the Inquiry and Secretariat
- The Solicitor to the Inquiry
- Counsel to the Inquiry
- The Preliminary Hearing and the call for evidence
- Early contact with participants
- The Issues List
- The Bristol office and the hearing chamber
- Design of the hearing chamber
- Public facilities
- The media
- Documentary evidence
- Witness statements
- Other possible witnesses
- The Expert Group
  
- The information technology systems:
  - Background
  - Office systems
  - Hearing chamber
  - Transmission of proceedings to other locations
  
- Commissioned work:
  - The Clinical Case Note Review (CCNR)
  
- Phase One hearings:
  - Oral evidence
  - The Panel's visit to the BRI and BRHSC

Phase Two Seminars

Preparation of the Final Report:

Structure of Annex A

Structure of Annex B

Annex C

Annex D

## Chapter 2: A Historical Introduction

The creation of the National Health Service

The NHS from 1948 to 1974

The NHS 1974–1984

Main events, 1984–1996

Conclusion

## Chapter 3: Developments in the UK in the Diagnosis and Treatment of Congenital Heart Abnormalities in Children, 1984–1995

The perspective of children with congenital heart disease

Diagnosis and initial assessment:

Echocardiography

Doppler echocardiography

Colour-flow mapping of Doppler echocardiography

Transoesophageal echocardiography

Cardiac catheterisation

Management strategies

Post-operative care:

The cardiac nurse

Long-term post-operative management

The specific heart abnormalities and procedures referred to in the Inquiry:

The normal heart

The heart with a congenital abnormality

Coarctation of the Aorta

Atrial Septal Defect (ASD)

Ventricular Septal Defect (VSD)

Complete Atrio-Ventricular Septal Defect (CAVSD)

Truncus Arteriosus

Tetralogy of Fallot

Transposition of the Great Arteries (TGA)

Total Anomalous Pulmonary Venous Drainage (TAPVD)

The Fontan procedure

## Chapter 4: National Accountabilities and Roles

The National Framework: responsibilities for healthcare:

- Lines of reporting
- The CMO and the NHS Executive
- The role of the CMO (Wales)
- The role of the Welsh Medical Committee
- Links between the Welsh Office and the DoH
- The influence of DoH policy on the Welsh Office
- Perceptions and responsibility
- The Performance Management Directorate
- The Clinical Outcomes Group
- Changes since the period of the Inquiry's Terms of Reference

National regulatory and professional bodies:

- Professional regulation — medicine: the GMC
- Professional regulation — nursing: the UKCC
- Issues common to regulation of doctors and nurses (and others)
- Movement in attitudes and published guidance
- Nursing — National Boards for Nursing, Midwifery and Health Visiting: statutory basis and functions
- Royal Colleges
- Educational training standards — proposals for change
- The Colleges' role and responsibility for setting and monitoring standards of care
- Specialist associations

Trade unions of healthcare professionals:

- British Medical Association (BMA)
- Employment contracts

Summary of respective roles of bodies concerned with standards and their implementation

Continuing professional development (CPD):

- CPD as a professional obligation
- GMC
- Royal Colleges
- Revalidation

## Chapter 5: Regional, District and Trust Management

Brief chronology of the main events

Statutory framework:

- Introduction
- Establishment of regional and district health authorities
- The regional health authority
- South Western Regional Health Authority 1981 — 31 March 1994
- South and West Regional Health Authority — 1 April 1994 to 31 March 1996

Avon Health Authority — 1 April 1996

The district health authority

Bristol & Weston District Health Authority — 2 April 1982 to 30 September 1991

Bristol & District Health Authority — 1 October 1991 to 31 March 1996

NHS trusts

Management structures throughout the period in question:

The South Western Regional Health Authority (SWRHA)

Managerial relationships with the Department of Health

Managerial relationships with the district health authorities

The Regional Hospital Medical Advisory Committee (RHMAC)

Other channels of communication within the Regional Health Authority

The Bristol & Weston District Health Authority (B&WDHA)

Transition of the Bristol & Weston District Health Authority (B&WDHA)  
into the Bristol & District Health Authority (B&DHA)

Provider functions taken on by the UBHT

Targets

The relationship between district health authorities and the UBH and UBHT

Staffing and contracts of employment

## Chapter 6: Funding and Resources

The allocation of resources:

The distribution of healthcare funds to the regional health authorities

'Top-sliced' funding

Revenue allocation

Capital allocations and capital charges

The pattern of funding in England

Allocations to the South Western Regional Health Authority

The distribution of funds by the Region to district health authorities

The supra regional and regional services: 1984–1990

Revenue allocations

Private funding

Management of funding by the District prior to 1991

UBHT's funding after 1991:

Capital funding after 1991

The budget-setting process after 1991

The delegation of budgetary control after 1991

Funding for paediatric cardiac services (PCS)

Contracts for cardiac services

Supra regional funding for the under-1s:

- The process of contracting
- The effect of the cessation of supra regional funding
- The financial management of the budget for paediatric cardiac surgical services, 1984–1990

Resources:

- The relation between funding and clinical services
- Cardiac surgery and cardiological services at the BRI
- The status of paediatric cardiac surgical services in Bristol
- Resources for neonatal work
- Strains on resources more generally
- Beds
- Nursing staff and sessions for cardiac surgery
- Equipment
- Disruptions in service
- Increasing the number of anaesthetists and surgeons

## Chapter 7: Supra Regional Services

Summary and chronology

The national framework:

- Rationale for supra regional funding
- The administration of supra regional services: Supra Regional Services Advisory Group (SRSAG)

NICS as a supra regional service (SRS)

Developments in Wales until the designation of NICS as a supra regional service:

- The development of a paediatric cardiac service in Wales
- The Working Party report of 1981

The SRS system in operation:

- Bristol in the SRS system 1984/85
- Plans for the new Welsh Cardiac Unit and its effect on supra regional services (SRS)
- Continued designation of NICS
- De-designation of NICS

Monitoring of quality:

- The information collected by and available to the SRSAG
- The number of neonatal and infant open-heart operations at Bristol
- The encouragement/strengthening of the Bristol Unit
- The inability to control ‘proliferation’

## Chapter 8: Management and Culture of the UBH and UBHT

- Dr Roylance's overview
- General management

The purchaser-provider split and the establishment of the UBHT:  
Internal opposition to trust status

The development of the clinical directorate structure:

- The role of the clinical director
- The relationship between the clinical directors and the general manager — 'the managerial bubble'

- How did cardiac services fit into the management structure?

- Dr Roylance's key management concepts

- Bristol's management culture

- Oral culture

- Club culture

- Light touch from the centre

- The role of the UBHT Medical Director

- Mrs Margaret Maisey's dual role

- Mrs Maisey as Director of Operations

- Mrs Maisey's nursing responsibilities

- The role of the Trust Chairman

- The role of the non-executive directors

- Pathways for expressing concern

- The relationship between academics at the University of Bristol Medical School and the UBHT clinicians

The management of the UBHT under the leadership of Mr Ross

## Chapter 9: The Split Service

- Location of relevant Bristol hospitals

- Bristol Royal Infirmary

- Comments by those outside the Bristol service

- Comments by referring paediatricians

- Comments by those providing support and counselling

- Comments by parents/patients

- Staffing levels

- Transfer of children between the BRI and the BRHSC

- Comments by the UBHT

- Comments by clinicians in Bristol

- Comments by those involved in management and finance on the split site

- Comments by the Trust Board

## Chapter 10: Outreach Cardiology Clinics

- The concept of outreach clinics
- Clinics in the South West and South Wales
- Conduct of the clinics
- The involvement of local clinicians
- The involvement of surgeons

## Chapter 11: Referrals

Referrals to Bristol – referral procedure, the catchment area and finance:

- Referrals to Bristol — information available to referring clinicians about standards at Bristol or elsewhere and factors influencing referral patterns
- Sources of information available to referring clinicians
- The role of the referring clinician
- Evidence of influence on referral patterns
- Relationships with the cardiologists
- Contracts
- Geographical convenience
- Supra regional status
- Established pattern
- Down's syndrome
- The split service/site
- Waiting lists
- Awareness of standards at Bristol
- Concerns about the standards at Bristol
- Information provided to parents/choice of treatment centres
- Referrals from Plymouth
- Referrals from Yeovil
- Referrals to Bristol from South Wales
- The catchment area
- Funding of referrals from Wales
- Evidence of influences on patterns of referral from South Wales
- Funding and resources pre-1991
- 1991 onwards
- Referral to cardiologists
- Evidence of the actual pattern of referrals from South Wales
- Concerns
- Parents' requests

Referrals to other centres by Bristol cardiologists and surgeons:

- Referral procedure and reasons for referral
- Evidence of referrals from Bristol to other centres
- Parents' request for a referral to another centre
- A second opinion
- Previous death of another child
- Previous operation at another hospital
- Waiting list

## Chapter 12: Waiting Lists

- National guidelines
- Waiting lists at Bristol
- Explaining the waiting list
- Volume of cases
- Attempts to reduce the waiting list
- The impact of financial incentives/penalties on waiting lists
- Effect of the waiting list on patients

## Chapter 13: Pre-operative Care

- The transfer of children from referring hospitals
- Pre-operative management of care:
  - Where children were managed pre-operatively
  - Under which specialty children were managed pre-operatively at the BRHSC
  - Under which specialty children were managed pre-operatively at the BRI
  - The management of pre-operative care at the BRHSC
  - Further assessment of the clinical condition of children admitted for elective surgery following admission to the BRHSC
  - The management of pre-operative care at the BRI
  - Further assessment of the clinical condition of children admitted for elective surgery following admission to the BRI
  - Further assessment of the clinical condition of children admitted for elective surgery following admission to the BRI
  - Shortage of cardiologists with paediatric experience
  - Further assessment by other specialties
- The decision to recommend surgery:
  - The decision on the timing of operations/the operating theatre list
  - Timing of emergency operations
  - Timing of urgent operations
  - Timing of elective operations
  - Delays in surgery

## Chapter 14: Care in the Operating Theatre and the 'Learning Curve'

- The operating theatre team
- The role of the surgeons
- The role of the theatre nurses
- Performance of the team: a surgeon's perspective
- Management of the theatre nurses
- The role of the perfusionists
- The role of the anaesthetists
- The role of the cardiologists

The 'learning curve':

- Introduction
- New procedures
- The approach to a new procedure
- Defining the 'learning curve'
- Managing the 'learning curve'
- Retraining
- The Arterial Switch procedure
- The 'learning curve' and the Arterial Switch procedure
- The Arterial Switch programme at Bristol
- Mr Dhasmana's visit to Mr Brawn in Birmingham

## Chapter 15: Post-operative Care

The management of post-operative care:

- Equipment and cleanliness in the ICU
- Role, training and number of nurses
- Staffing levels
- Skill mix

Involvement of clinical staff:

- Cardiologists
- Surgeons
- Anaesthetists
- Intensivists
- Consistency of approach
- Communication between specialties

Who was in charge of post-operative care?

- Involvement of parents
- Discharge
- Post-discharge care

## Chapter 16: Support and Counselling

- Terminology
- The split site
- Priority
- Longer-term support and counselling

Role and responsibilities of UBH/T staff:

- Surgeons
- Cardiologists
- Nursing staff
- Support for nursing staff
- Staff generally

The Bristol and South West Children's Heart Circle:

- Financial and other support provided by the Heart Circle
- The posts of Helen Vegoda and Helen Stratton
- Comment on the service provided by the Heart Circle
- The Children's Heart Circle in Wales

UBH/T Chaplaincy:

- Organisation and role
- Funding and support for the Chaplaincy Service
- The effect of the split site
- Comment on the service provided by the Chaplaincy

Bristol City Council Social Services Department:

- Organisation, accountability and funding
- Role and training
- Support for the social work team
- Comment on the split site

UBH/T bereavement services:

- Comment on the service provided by the UBH/T bereavement service

Helen Vegoda:

- Background to the appointment
- Qualifications
- Funding
- Appointment
- Role
- Communication between Mrs Vegoda and others
- Support for Helen Vegoda
- Comment on the service provided by Helen Vegoda

Helen Stratton:

- Background to the appointment
- Qualifications
- Funding and employment status
- Appointment
- Role
- Development of Helen Stratton's role
- Communication between Helen Stratton and others
- Issues of 'territory' between Helen Vegoda and Helen Stratton
- Meeting on 9 January 1992
- Support for Helen Stratton
- Comment on the service provided by Helen Stratton
- Split site
- After the departure of Helen Stratton

Guidance and expert evidence on support and counselling:

1991 guidance — *'The Welfare of Children and Young People in Hospital'*

Non-governmental guidance

Expert evidence

## Chapter 17: Communication Between Healthcare Professionals and Patients

Guidance from professional and related bodies:

The Medical Defence Union

The General Medical Council

The Royal College of Surgeons of England

The United Kingdom Central Council for Nursing, Midwifery and Health

Visiting (UKCC)

The *'Patient's Charter'*

Expert evidence

UBH/T clinician's evidence

The role of the junior staff

Calculating risks and informing parents about them:

The approach of the clinicians in Bristol

Mr Dhasmana

Mr Wisheart

Dr Martin

Dr Joffe

Dr Jordan

Dr Masey

Dr Pryn

Nurses:

Sister Woodcraft

Sister Disley

Counsellors:

Reverend Robert Yeomans

Mrs Vegoda and Miss Stratton

Parents' evidence on communication with clinicians and the process of obtaining their consent to surgery:

The Inquiry's Experts

Parents

Parents' evidence on the management of care and their encounters with other healthcare professionals at the UBH/T

Communication after the operation and when the child died:

The clinicians' evidence

Evidence from other members of staff at the UBH/T  
Evidence from parents  
Involvement of the GP, health visitor and social services after surgery

Parents' suggestions for improvements

## Chapter 18: Medical and Clinical Audit

Introduction

Audit: the national perspective:

- Defining audit
- The development of definitions
- The national scene: a brief history of audit
- Key events
- Reactions to the Government's proposals
- Creation of the NHS market
- The introduction of clinical audit
- Changes in funding 1994/95
- Clinical effectiveness
- The setting of standards
- The nature of audit
- Types of audit
- The effectiveness of the national audit programme
- The constraints (if any) placed on confidentiality and/or the assurance of anonymity
- International comparisons
- Nursing audit
- The national context
- The Dynamic Standard Setting System (DySSSy)
- Evaluation of the nursing and therapy audit programmes
- The role of the coroner
- Records kept by the Home Office
- Reports sent to other organisations
- 'Unnatural death' and 'death by natural causes'
- Records kept by the Register of Births, Marriages and Deaths, and the Office of National Statistics
- The South West Region and audit
- 1988–1990 The Regional Hospital Medical Advisory Committee (RHMAC)
- The Bristol Clinical Audit Unit
- Effectiveness of the regional audit programme

Audit at district and unit level:

- 1985 – 1988 The B&WDHA Performance Assessment Committee
- The District Audit Committee
- The approach of the District to audit after April 1991
- Monitoring and review of performance by the District
- Involvement of the District in nursing audit

- Reporting of accidents/incidents
- The involvement of management in audit
- Devolution of responsibility
- Views expressed on the devolutionary approach
- Audit committees
- Audit co-ordinators and audit assistants
- Role of the clinical director
- The shift from medical to clinical audit
- Collation of audit material by the Audit Committee
- Summary of the annual Audit Committee reports
- Nursing audit in Bristol
- Attitudes towards the formal introduction of audit 1990–1993
- Views as to the relative responsibility for aspects of audit
- Audit of infant and neonatal cardiac surgical services: role and responsibility of the District

The audit and review of the paediatric cardiac surgical services in Bristol:

- Cardiac surgical audit meetings
- Audit meetings, paediatric cardiac surgery and paediatric cardiology
- Clinico-pathological meetings
- Evening meetings
- Other meetings

## **Chapter 19: Statistics Relating to the Clinical Performance of Paediatric Cardiac Surgical Services in Bristol Compared with Other Specialist Centres During the Period 1984–1995**

Introduction: purpose and scope of the chapter

Section One: Statistics relating to clinical performance available to clinicians in Bristol during the period 1984 to 1995

Statistics relating to clinical performance by the clinicians in Bristol:

- Logs: Accessibility, availability and use of logs
- Annual statistical summaries
- The Annual Reports on paediatric cardiology and cardiac surgery
- Statistics produced for audit and other meetings
- The returns made to the UKCSR
- The South West Congenital Heart Register
- The METASA System and the Patient Analysis and Tracing System

Statistics relating to clinical performance at other specialist centres (for the purpose of comparison) available from external sources:

- The United Kingdom Cardiac Surgical Register (UKCSR)
- Working Party reports
- Statistics relating to clinical outcomes available from professional meetings, contacts and journals as a means of comparison
- Professional meetings, other professional contacts and professional journals

Other statistics relating to clinical performance:

- Patient Administration System
- The CHKS Report
- Hospital Episode Statistics

Section Two: The views of the Inquiry's Experts on the interpretation of statistics relating to clinical performance which were available to clinicians in Bristol during the period 1984–1995

Statistics relating to clinical performance produced by the clinicians in Bristol

Statistics relating to clinical performance at other specialist centres (for the purpose of comparison) available from external sources:

- The UKCSR
- Professional journals

Section Three: The principal conclusions of the Inquiry's Experts on statistics:

- The Experts' summary of their principal conclusions
- The principal conclusions in greater detail

Section Four: The evidence of the Inquiry's Experts relating to post-operative morbidity:

- Terminology
- Identifying morbidity in the form of brain damage following heart surgery in children
- The nature and extent of post-operative morbidity in Bristol
- Post-operative morbidity compared with other specialist centres
- The Experts' overall conclusions

Section Five: Views on the interpretation, reliability and validity of the evidence on statistics received by the Inquiry

Comments of the clinicians at Bristol (and others) on the evidence of the Experts on statistics received by the Inquiry, and the Experts' responses:

- The interpretation of the statistical evidence relating to clinical performance in Bristol
- The national sources of statistics used to compare clinical performance
- The statistical methods used by the Experts to analyse the data
- Differences in the data presented in the evidence of the Inquiry's Experts and the data submitted by the Bristol surgeons

The Bristol surgeons' formal written comments on the Expert's Overview Report and Experts' responses:

- Assessment of the Experts' Overview Report

## Chapter 20: 1984 and 1985

- 1984
- 1985

## **Chapter 21: Concerns 1986**

1986

The Unit's own report of its performance in 1986

## **Chapter 22: Concerns 1987**

1987

Concerns expressed in Wales

Concerns expressed in Plymouth

Concerns expressed by South Western Regional Health Authority (SWRHA)

The Unit's own report of its performance in 1987

## **Chapter 23: Concerns 1988**

1988

The Unit's own report of its performance in 1988

## **Chapter 24: Concerns 1989**

1989

The Unit's own report of its performance in 1989

## **Chapter 25: Concerns 1990**

1990

Concerns raised by Dr Stephen Bolsin

Concerns expressed by South Western Regional Health Authority (SWRHA)

The Unit's own report of its performance in 1990

## **Chapter 26: Concerns 1991**

1991

Accreditation of a training post in cardiology by the Royal College of Physicians

Audit meeting 28 July 1991

Autumn 1991

Concerns expressed by South Western Regional Health Authority (SWRHA)

The Unit's own report of its performance in 1991

## **Chapter 27: Concerns 1992**

1992

Concerns raised in relation to the position of Chair of Cardiac Surgery at the University of Bristol

Concerns raised by clinicians outside Bristol

Visit by the Supra Regional Services Advisory Group (SRSAG) in February 1992

Further concerns expressed at Bristol  
*'Private Eye'*  
Concerns raised with the SRSAG  
Data collected by Dr Bolsin and Dr Black  
The October article in *'Private Eye'*  
Concerns of the theatre nurses

Further events in 1992  
The Unit's own report of its performance in 1992

## Chapter 28: Concerns 1993

1993

The data produced by Dr Bolsin and Dr Black  
Concerns about the Arterial Switch procedure  
Further concerns expressed at Bristol  
Discussions with the Department of Health (DoH)  
Late 1993

The Unit's own report of its performance in 1993

## Chapter 29: Concerns 1994

1994

January  
February  
March  
April  
May  
June  
July  
August  
September  
October  
November  
December

The Unit's own report of its performance in 1994

## Chapter 30: Concerns 1995 and after

1995

January  
Joshua Loveday's surgery  
Further events in January  
February  
The first version of the Hunter/de Leval Report

March

The revised draft of the Hunter/de Leval report

Protocol for paediatric cardiac surgery

Public and press attention

April

Meeting between Dr Bolsin and Dr Roylance

The cardiac anaesthetic rota

Dr Bolsin's departure from Bristol

Andrew Peacock's surgery

Quoting risks

May onwards

Further clarification of the 'audit figures'

Mr Dhasmana's paediatric practice

Concerns 1996 and later

Professor de Leval's Report

The Hospital Medical Committee

Review of adult cardiac surgery

## **Chapter 31: Chronology of Key Events Relevant to and Including Expression of Concerns**

## Annex B

### Introduction

Annex B contains a range of background papers, expert evidence and documents covering four broad areas: the conduct of the Inquiry (1,2,3); the statistical evidence to the Inquiry (4,5,6,7, 8); other expert papers (10, 11) and the Clinical Case Note Review (12)

#### 1 The procedures of the Inquiry

- 1a The Secretary of State for Health's announcement of a Public Inquiry into Paediatric Cardiac Surgery Services at the Bristol Royal Infirmary (18 June 1998).
- 1b Opening statements from the Chairman of the Inquiry, Counsel and legal representatives made at the Inquiry's Preliminary Hearing (27 October 1998)
- 1c Issues List, for Phase One of the Inquiry (January 1999)
- 1d Opening statements from the Chairman of the Inquiry and Counsel made at the opening of the Inquiry's Oral Hearings (16 March 1999)
- 1e Key documents and comments relating to the Phase One of the Inquiry
  - Procedures for assessment of costs of participants at public expense
  - Formal Written Comment Protocol
  - Procedure to be followed in making an application for cross-examination
  - Clarification of re-examination of witnesses
  - Note on Material Relating to Matters Outside Terms of Reference
  - The Inquiry's approach to the assessment of the adequacy of paediatric cardiac services July 1999
  - Visit to the Bristol Royal Infirmary Inquiry and Bristol Royal Hospital for Sick Children on 22 July 1999 by the Panel of the Bristol Royal Infirmary Public Inquiry
  - Index to statements made by the Chairman of the Inquiry and Counsel relating to Inquiry procedures
  - The Conclusion of Phase One Oral Evidence
  - Inquiry's procedure on the disclosure of potential criticism
- 1f The Expert Group
  - Membership
  - Explanatory Note
- 1g Bibliography

## 2 Phase One of the Inquiry

### 2a Closing submissions from interested parties to the Inquiry for Phase One

(To read the transcript of the presentation of the Final Submissions to the Inquiry please see Transcript Day 96, February 9, 2000).

- Avon Health Authority
- Jordan, Joffe and Martin (Bristol Cardiologists)
- Dr John Roylance
- Bristol Surgeons Support Group (BSSG)
- Department of Health (DoH)
- Bristol Heart Children Action Group
- Mrs Margaret Maisey
- British Paediatric Cardiac Association (BPCA)
- Mr James D Wisheart
- Mr Janardan P Dhasmana
- United Bristol Healthcare NHS Trust (UBHT)
- Mr Hugh Ross

### 2b Formal Written Comments on Final Submissions

## 3 Phase Two of the Inquiry

Phase Two comprised a series of seven seminars. For each seminar, Annex B contains a Summary Report; a list of Seminar Participants and a list of organisations which submitted position papers.

### 3a Seminar One — Acute Healthcare Services for Children

### 3b Seminar Two — Determinants of performance: What factors determine the level of performance of organisations, especially in health care and the public sector generally?

### 3c Seminar Three — Culture: professional and managerial cultures and their impact on the quality of service

### 3d Seminar 4 — Leadership, Vision, Change and Learning from Experience

### 3e Seminar 5 — People: Education, Training, Development and Governance in the NHS

### 3f Seminar 6 — Systems: safety and risk management, quality and information

### 3g Seminar 7 — Service: Empowering the public in the health care process

## 4 Overview of statistical evidence (published 2000)

- 4a Spiegelhalter D et al. (2000): *'Overview of statistical evidence presented to the Bristol Royal Infirmary Inquiry concerning the nature and outcomes of paediatric cardiac surgical services at Bristol relative to other specialist centres from 1984 to 1995'*.
- 4b Curnow, R (2000): *'Peer Review Advice on "Overview of statistical evidence presented to the Bristol Royal Infirmary Inquiry..."', Spiegelhalter D et al.*
- 4c Gallivan S (2000): *'Peer Review Report on "Overview of statistical evidence presented to the Bristol Royal Infirmary Inquiry..."', Spiegelhalter D et al.*

## 5 Background papers prepared by the Inquiry on statistics

- 5a 'The Inquiry's Approach to Making Use of Relevant Data Sources', March 1999
- 5b 'Preliminary Overview of Existing Data Sources Relevant to the Inquiry's Remit', July 1999
- 5c 'Synthesis of Statistical Sources: a Note on Expert Consultation on Key Analytical Issues', November 1999
- 5d 'Synthesis of Statistical Sources: Specialist Provider Centres by Identity and Anonymity Code', November 1999
- 5e 'A note on Supplementary Work to Inform the Inquiry's Assessment of the Adequacy of Paediatric Cardiac Surgical Services at Bristol', March 2000

## 6 Statistical reports (published 1999)

- 6a Evans SJW (1999): *'A report on local data relating to children who received cardiac surgery under the terms of reference of the Bristol Royal Infirmary Inquiry'*.
- 6b Aylin P, et al (1999): *'Analysis of Hospital Episode Statistics for the Bristol Royal Infirmary Inquiry'*.
- 6c Murray GD, Lawrence AE and Pollock J (1999): *'A Report on the UK Cardiac Surgical Register and the South West Congenital Heart Register for the Bristol Royal Infirmary Inquiry. A Statistical Analysis and Review of the Key Data Sources Relevant to the Inquiry's Remit'*.
- 6d Spiegelhalter DJ (1999): *'An initial synthesis of statistical sources concerning the nature and outcomes of paediatric cardiac surgical services at Bristol relative to other specialist centres from 1984 to 1995'*.

## 7 Further statistical reports (published 2000/2001)

- 7a Evans S (2000): *'Further Reports based on Local Sources of Data for the Bristol Royal Infirmary Inquiry'*.
- 7b Evans S (2000): *'Report on activity peaks in Local data'*.
- 7c Aylin P, Alves B, Cook A, Best N (2000): *'Supplementary Analysis of Hospital Episode Statistics for the Bristol Royal Infirmary Inquiry'*.
- 7d Spiegelhalter DJ (2000): *'An investigation into the relationship between mortality and volume of cases in surgery for congenital heart disease from 1984 to 1995'*.
- 7e Murray GD, Lawrence AE, Boyd J (2000): *'Linkage of Hospital Episode Statistics (HES) Data to Office for National Statistics (ONS) Mortality Records'*.
- 7f Lawrence AE and Murray GD (2000): *'The UK Cardiac Surgical Register: Assessment of Data Quality Issues for the Bristol Royal Infirmary Inquiry'*.
- 7g Lawrence AE and Murray GD (2000): *'Additional Explanatory Notes for the Bristol Royal Infirmary Inquiry: Clarification of UKCSR and HES/ONS Data Quality Issues'*.
- 7h Vardulaki K et al. (2000): *'A systematic review of the outcomes of open-heart paediatric surgery'*
- 7i Evans S (2001): *'A note on the statistical analysis of data classified in Group 6'*.
- 7j Campbell M (1999): *'Commentary on statistical analyses'*.
- 7k McPherson K (1999): *'Statistical Report for the BRI Enquiry'* [sic].
- 7l The UBHT documents relating to audit referred to by Professor Klim McPherson and Professor Michael Campbell in their expert statistical advice to the Inquiry

## 8 Formal written comments, other comments and responses relating to statistical reports

- 8a Formal written comments from various Bristol witnesses:
  - Janardan Prasad Dhasmana 'Response to Supplementary Statistical Evidence to the Inquiry'.
  - Janardan Prasad Dhasmana: Further submission in response to: 'Overview of Statistical Evidence...' (Spiegelhalter et al. September 2000)
  - Janardan Prasad Dhasmana: Statistics and Data Analysis
  - Janardan Prasad Dhasmana: Issue C — The Service Provided: Nature and Outcomes

- The Response of JD Wisheart to the 'Overview of Statistical Evidence ...' (Spiegelhalter et al. September 2000)
- Submission by James D Wisheart on The United Kingdom Cardiac Surgical Register as a Reliable Comparator
- Response of J D Wisheart to a group of statistical papers
- Statistics and Data Analysis: A review by James D Wisheart of the evidence offered by Professor SJW Evans, Dr P Aylin, Professor Murray, and Dr D Spiegelhalter, together with their oral evidence on Day 70, 3 November [1999]
- James D Wisheart's review of data sources and statistical methods available to the Public Inquiry for discussion
- Response of James D Wisheart to the letters of Drs D Macrae, A Houston, Kate Bull and Mr JRL Hamilton

8b Spiegelhalter et al. (2000): 'A Response to Submissions on behalf of Mr JD Wisheart'

8c Responses to formal written comments on the Overview Report and supplementary statistical reports

8d Other comments and responses relating to Statistical Reports:

- Comments on statistical analysis and review of outcomes of paediatric cardiac surgical services at Bristol and other specialist centres: Mr Jaroslav Stark
- Comments from Dr J Poloniecki
- Response to Dr J Poloniecki
- Papers from Professor John Yates
  - Examining variation in death rates: a Job for the Scientist not the Journalist
  - Early identification of poor performance and major performance failure
  - Analysis of HES Data for Cardio-thoracic work
  - A Case Study Exploring the Early Identification of Performance Failure in an Acute Hospital
- Peer review reports on papers submitted by Professor Yates

## 9 Papers on future improvements in monitoring performance (published 2001)

9a Stark J (2000): '*Future Improvements in the Routine Monitoring of Surgical Performance*'

9b Expert comment by clinicians on issues raised in Mr Stark's paper and wider issues of clinical performance monitoring (2000)

[Professor Robert Anderson, Dr Stewart Hunter et al., Mr Leslie Hamilton, Dr Duncan Macrae, Mr Pankaj Mankad, Dr Eric Silove and details of the HeartSuite 2000 Cardiac Clinical Information System in use at Glasgow and Edinburgh)

- 9c Spiegelhalter D, Murray GD, McPherson K, Macfarlane A, Evans S, Curnow R, Campbell M and Aylin P (2000): *'Monitoring Clinical Performance: a Statistical Perspective'*
- 9d Macfarlane A (2000): *'Monitoring the outcome of care for children with specific problems in England'*
- 9e Gallivan S (2000): *'Key directions for the future in monitoring clinical performance'*.

## 10 Papers on a variety of topics

- 10a Bevan G (2000): *'National and Regional Resource Allocation Frameworks and Funding Availability for Acute Sector Health Services at Bristol'*
  - 10b Judge K (2000): *'Peer review advice for the Bristol Royal Infirmary Inquiry [on report by G Bevan on resource allocation]*
  - 10c Baldwin R, Hutter B and Rothstein H (2000): *'Risk Regulation, Management and Compliance'*
  - 10d Bull C (2000): *'Key Issues in Retrospective Evaluation of Morbidity Outcomes Following Paediatric Cardiac Surgery'*
  - 10e Gallivan S (2000): *'Report to the Bristol Royal Infirmary Inquiry: Learning curves in relation to surgery'*
  - 10f Hamilton L: *'Expert Comment on the Bristol PCS Annual Reports for 1987; 1988 and 1989/90'*
  - 10g Macrae D: *'Expert Comment on the Bristol PCS Annual Reports for 1987; 1988 and 1989/90'*
  - 10h Houston A: *'Expert Comment on the Bristol PCS Annual Reports for 1987; 1988 and 1989/90'*
  - 10i Bull C: *'Expert Comment on the Bristol PCS Annual Reports for 1987; 1988 and 1989/90'*
  - 10j Lincoln C et al. (1999): *'Typical knowledge base of a paediatric cardiac surgeon between 1984 and 1995'*
- Mr Christopher Lincoln, Honorary Consultant Cardiothoracic Surgeon (retired), Royal Brompton & Harefield NHS Trust

- Dr Robert Arnold, Consultant Paediatric Cardiologist, Royal Liverpool Children's Hospital NHS Trust
- Mr. Philip Deverall, Cardiac Surgeon (retired)
- Mr Leslie Hamilton, Consultant Cardiothoracic Surgeon, the Newcastle upon Tyne Hospitals NHS Trust
- Mr B Sethia, Consultant Cardiothoracic Surgeon, the Birmingham Children's Hospital NHS Trust
- Mr Jaroslav Stark, Honorary Senior Lecturer in Cardiothoracic Surgery, Great Ormond Street Hospital for Children NHS Trust

10k Simons J (2000): *'Giving Information to Parents with an Unwell Child'*

10l Smith J and Ham C (2000): *'An evaluative commentary on health services management at Bristol: setting key evidence in a wider normative context'* (including formal written comments from Bristol witnesses and authors' final note)

10m Walshe K and Offen N (2000): *'An evaluative commentary on systems for review and audit at the United Bristol Hospitals NHS Trust from 1984 to 1995'* (including formal written comments from Bristol witnesses and authors' final note)

10n Mandelson V: *'Comments on selected parents' experience of communication with clinicians in Bristol.'*

## 11 Papers on topics relevant to the context of the NHS 1984–1995

Prepared for the Inquiry by Professor Charlotte Humphrey, Professor of Health Evaluation at King's College, University of London, seconded part-time to the Inquiry Secretariat:

11a Reforming the NHS: policy changes and their impact on professional and managerial organisation and culture 1984–1995: June 2000

11b Commissioning, Purchasing, Contracting and Quality of Care in the NHS Internal Market: December 1999

11c Medical and Clinical Audit in the NHS: September 1999

11d Children's Services in the NHS: June 2000

11e Informed Consent: Concept, Guidelines and Practice with Reference to Children undergoing Complex Heart Surgery: December 1999

11f Support and Counselling for Parents of Children in Acute Health Care Settings: December 1999

## 12 The Clinical Case Note Review

- 12a Hamilton L and Silove E (2000): *'Report of the Clinical Case Note Review'*
- 12b Letters from Team Leaders of the Review on general observations arising from undertaking the CCNR: October 1999
- 12c Letters from Expert Review Team members as to how they assessed adequacy. December 1999–February 2000
- 12d The use of sample weights in the Clinical Case Note Review: A supplementary technical note. Professor Stephen Evans: October 2000
- 12e The CCNR report forms for which there is consent to publish and formal written comments of Bristol Clinicians on specific cases for which there is consent to publish
- 12f Formal written comments on the CCNR Final Report. September–November 2000

Formal written comments on specific CCNR forms were also submitted to the Inquiry, including, in October 2000 comments from the Bristol Cardiologists, Drs Jordan, Joffe and Martin which also make general points about the CCNR exercise. These additional comments are reproduced after the relevant CCNR forms at section 12e

- 12g A Final Note to the Inquiry Panel from the Clinical Case Note Review Report authors, further to consideration of the formal written comments on the Final Report. Mr Leslie Hamilton; Dr Eric Silove December 2000

## ANNEX C

### **Interim Report: *'Removal and retention of human material'*, published May 2000**

Part I: Introduction

Part II: Evidence

- The national scene

- The Bristol story

Part III: The background: law and relevant guidelines

- The law

- Relevant guidelines

Part IV: Recommendations

- General principles

- Option 1 – A Code of Practice

- Option 2 – New Law

Appendix:

- People

- Glossary

Annex A and Annex B (Interim Report)

## Annex A

An account of the evidence to the Inquiry on the removal and retention of human material at post-mortem

Summary of evidence

Part I: The national context

Part II: The Bristol story

Part III: The parents' experience

## Annex B

Law and guidelines

Introduction

Part I: The coroner and the coroner's post-mortem examination

Part II: The hospital post-mortem examination

Part III: The right to possession of the body and the duty to dispose

Part IV: Wrongful removal, retention and use

Part V: Other law and guidelines

## ANNEX D

This is a verbatim transcript of the evidence heard during Phase One of the Inquiry (oral hearings between 16 March 1999 and 9 February 2000)

## Appendix 4: Expenditure of the Bristol Royal Infirmary Inquiry: September 1998–July 2001

TYPE OF EXPENDITURE	1998/99 £k	1999/2000 £k	2000/01 £k	2001/02 (est) £k	TOTAL £k
Panel	55	487	414	96	1,052
Counsel	–	712	164	60	936
Legal fees: BHCAG counsel/solicitors	–	1,343	112	–	1,455
Legal fees: BSSG counsel/solicitors	–	119	14	–	133
Legal fees: other	–	32	10	–	42
Payments to parents' groups: BHCAG and BSSG	5	27	–	–	32
Expert contributors	2	565	382	10	959
Staff	231	1,259	1,012	255	2,757
Premises	1,322	814	679	67	2,882
Information technology and telecommunications	2,217	1,081	551	128	3,977
Other administrative (including publication) costs	126	445	233	390	1,194
	<b>3,958</b>	<b>6,884</b>	<b>3,571</b>	<b>1,006</b>	<b>15,419</b>
LESS VAT recovered	(7)	(596)	(227)	(75)	(905)
<b>SUBTOTAL</b>	<b>3,951</b>	<b>6,288</b>	<b>3,344</b>	<b>931</b>	<b>14,514</b>
LESS value of reusable assets (see notes 2 and 3)	–	–	–	–	466
<b>TOTAL</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>14,048</b>

These are the full provisional accounts up to the publication of the Report. Final accounts will be prepared in due course

### NOTES

1. The financial year runs from 1 April to 31 March
2. Expenditure on premises included furniture which, after use by the Inquiry, was transferred to other public sector organisations with a valuation, after depreciation, of approximately £96,000
3. Expenditure on information technology includes equipment, which after use by the Inquiry, was transferred to other public sector organisations with a valuation, after depreciation, of approximately £370,000
4. BHCAG – Bristol Heart Children Action Group
5. BSSG – Bristol Surgeons Support Group



## Appendix 5: Staff Employed on the Inquiry

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The Inquiry team varied in size and composition according to the different phases of the Inquiry; some were direct employees of the Inquiry; others were employed on an agency basis. Nonetheless, they each made a valued contribution to the work of the Inquiry and were part of the team that supported the work of the Chairman and Panel.

**Inquiry Secretary:** Una O’Brien

**Inquiry Solicitor:** Peter Whitehurst

**Assistant Secretary:** Zena Muth

**Assistant Solicitor:** Charlotte Martin

### Counsel

**Brian Langstaff QC**

Eleanor Grey

Alan Maclean

### Legal Team

Theresa Abrefa

Marlo Baragwanath

Lisa Biddlecombe

Zane Denton

Vicky Hammond

Shelley Hecht

Linda Heufner

Jeremy Hodges

Anthony Kitson

Rosemary Lowe

Michelle Olsen

Adrian Phillips

### Secretariat

#### Analysis team

**Ruth Chadwick**

Pat Annesley

Elizabeth Baldock

Val Tyler

#### Communications

**Richard Green/Becky Jarvis**

Rachel Gibbons

#### Phase Two

**Melissa Simons**

Leonie Horrocks

Charlotte Humphrey

Sue Kingswood

## Administration and secretarial support

**Roger Motton**

**Barry King**

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