

Patient information						Further information		Diamorphine						Midazolam	Hyoscine	Fentanyl	Panel Assessment: Opioid usage without appropriate clinical indication?	
Patient surname	Patient first name (s)	Date of birth	Date of admission to GWMH	Date of death on certificate	Age at death	Cause of death as given by certifying doctor	Was patient admitted for terminal care?	Diamorphine administered?	Stated reason for administering diamorphine	Diamorphine first dose date	Initial dose of diamorphine (mg/24 hours)	Diamorphine final dose date	Final dose of diamorphine (mg/24 hours)	Length of time diamorphine given by syringe driver (days)	Midazolam administered?	Hyoscine administered?		Fentanyl administered?
Abbatt	Victor	26/06/1912	29/05/1990	30/05/1990	77	1(a) Congestive cardiac failure 1(b) Bronchopneumonia	NO	NO							NO	NO	NO	
Amev*	Dennis	07/11/1928	14/11/1990	20/12/1990	62	1(a) Bronchopneumonia 2 Parkinson's disease	NO	YES	None stated	19/12/1990	120			1			NO	YES
Attree	Lily	26/03/1917	26/07/1996	24/08/1996	79	1(a) Bronchopneumonia 2 Metastatic carcinoma of tongue	NO	YES	Pain	20/08/1996	50	23/08/1996	75	4	YES	YES	NO	
Aubrey	Edith	28/09/1911	06/11/1994	15/06/1996	84	1(a) Bronchopneumonia 2 Senile dementia	NO	YES	Pain	07/06/1996	60	13/06/1996	90	7	YES	NO	YES	YES
Aubrey	Henry	08/08/1911	01/06/1999	02/06/1999	87	1(a) Carcinoma of bronchus 2 Left ventricular failure	NO	YES	No clear reason	02/06/1999	60	02/06/1999	60	<1	YES	YES	YES	YES
Baker	Ellen	15/06/1910	07/11/1990	09/11/1990	80	1(a) Congestive cardiac failure 1(b) Atrial fibrillation 1(c) Ischaemic heart disease 2 Paget's disease	NO	YES	Pain	08/11/1990	5 (single dose iv)	08/11/1990	5		NO	NO	NO	
Barker	Alice Constance	02/03/1911		29/01/1996	84	1(a) Myocardial ischaemia 1(b) Coronary atheroma												
Barnes	Ronald Percy	09/08/1915	20/01/1995	22/05/1995	79	1(a) Bronchopneumonia 2 Parkinson's disease	NO	YES	Pain	22/05/1995	40	22/05/1995	40	<1	YES	YES	NO	YES
Batty	Charles	30/12/1913	26/04/1993	02/01/1994	80	1(a) Bronchopneumonia 2 Parkinson's disease	NO	YES	No clear reason	30/12/1993	40	01/01/1994	40	3	YES	YES	NO	YES
Blood	Emma	09/11/1902		01/07/1994	91	1(a) Congestive cardiac failure 1(b) Atrial fibrillation 1(c) Ischaemic heart disease 2 Paget's disease		YES		01/07/1994	5							
Bowers	Reginald	12/10/1912		02/01/1999	86	1(a) Acute myocardial ischaemia 2 Coronary artery atheroma												
Boxall	Albert John	15/09/1915		09/08/1996	80	1(a) Pulmonary congestion 1(b) Dilated cardiomyopathy												
Brennan	Irene	03/07/1910	10/06/1998	01/07/1998	87	1(a) Bronchopneumonia 1(b) Cerebrovascular accident		YES	Pain	29/06/1998	60	01/07/1998	100	3	YES	NO	YES	YES
Brickwood	Dennis	09/11/1917	03/02/1998	12/06/1998	80	1(a) Carcinomatosis 1(b) Carcinoma of prostate 2 Renal Failure	NO	YES	No clear reason	11/06/1998	60	12/06/1998	60	1	YES	YES	NO	YES
Buften	Gwendolene	11/04/1918	25/11/1998	11/02/1999	80	1(a) Congestive cardiac failure 1(b) Cor pulmonale 1(c) Mitral valve stenosis 2 Chronic renal failure	NO (documented poor prognosis on admission)	NO							NO	NO	YES	
Caldwell	Alfred	01/01/1916	23/03/1992	03/04/1992	76	1(a) Congestive cardiac failure 1(b) Chronic obstructive airways disease	NO	YES	Records incomplete	Records incomplete	Records incomplete	03/04/1992	Records incomplete	<1	Records incomplete	Records incomplete	Records incomplete	
Carby	Stanley Eric	31/12/1933	26/04/1999	27/04/1999	65	1(a) Cerebrovascular accident	NO	YES	None stated	26/04/1999	40	26/04/1999	40	<1	YES	NO	NO	YES
Carter	Edwin Henry George	21/01/1901	08/11/1993	24/12/1993	92	1(a) Bronchopneumonia 2 Carcinoma of stomach	NO	YES	Condition deteriorating	22/12/1993	80	24/12/1993	100	2	YES	YES	NO	
Chambers	Annie Dorothy	26/07/1922	24/02/1998	06/03/1998	75	1(a) Cerebrovascular accident	NO	YES	No clear reason	04/03/1998	40	05/03/1998	40	2	YES	YES	NO	YES
Chilvers	Edith	18/07/1903	02/10/1988	19/08/1990	87	1(a) Cerebrovascular accident 2 Cerebral arteriosclerosis	NO	Yes	Pain	Records incomplete	Records incomplete	Records incomplete	150	Records incomplete	Records incomplete	Records incomplete	Records incomplete	
Chivers	Sidney	01/11/1919	06/04/99 and 11/05/1999	20/06/1999	79	1(a) Bronchopneumonia	NO	YES	No clear reason	19/06/1999	40	20/06/1999	60	2	YES	YES	YES	YES
Clarke	Hubert	01/04/1906	05/06/2000	17/06/2000	94	1(a) Bronchopneumonia 1(b) Cerebrovascular accident	NO	YES	Pain	08/06/2000	5 (single dose)	16/06/2000	5	3	NO	NO	NO	
Coates	Peggy Joan	09/05/1923	02/06/1999	15/07/1999	76	1(a) Bronchopneumonia 2 Cerebrovascular accident	NO	YES	No clear reason (unrousable)	14/07/1999	20	15/07/1999	40	2	YES	YES	NO	YES
Cooper	Albert Edward	23/07/1917	25/03/1998	05/04/1998	80	1(a) Carcinoma of prostate 2 Cerebral vascular insufficiency	NO	YES	None stated	01/04/1998	40	04/04/1998	40	3	YES	YES	NO	YES
Corke	James Vivian	07/02/1915	21/07/1989	14/08/1989	74	1(a) Renal failure 1(b) Septicaemia 1(c) Urinary tract infection 2 Parkinson's disease	NO	NO							NO	NO	NO	
Cousins	Arthur Albert	31/03/1918	10/07/2000	25/08/2000	82	1(a) Chronic obstructive pulmonary disease 2 Small cell carcinoma of lung	NO	YES	Pain (oral morphine not effective)	21/08/2000	10	24/08/2000	40	4	YES	YES	NO	
Cresdee	Olive	29/12/1920	03/04/1990	02/06/1990	69	1(a) Bronchopneumonia 1(b) Carcinomatosis	NO											
Cresdee	Ronald	10/11/1917	17/06/1996	07/07/1996	78	1(a) Carcinoma of bronchus	YES	YES	None stated	04/07/1996	50	07/07/1996	100	3		YES	NO	
Cunningham	Arthur Brian	12/03/1919	21/09/1998	26/09/1998	79	1(a) Bronchopneumonia	NO	YES	Pain	21/09/1998	20	24/09/1998	80	7	YES	YES	NO	YES
Davis	Muriel Jeanne	05/08/1920	29/08/1999	30/08/1999	79	1(a) Carcinoma sigmoid colon	YES	YES	Pain (when roused)	30/08/1999	10	30/08/1999	10	<1	NO	YES	NO	
Deacon	Kate Edith	20/01/1901		12/05/1993	92	1(a) Cerebrovascular accident	NO	YES	Distress and haemorrhage	12/05/1993	40	12/05/1993	40	<1	YES	YES	NO	YES
Dent	William John	05/09/1926	19/09/1999	10/10/1999	73	1(a) Leiomyosarcoma of buttock with lung metastases	NO	YES	None stated	19/09/1999	20	19/09/1999	20	<1		NO	NO	
Devine	Elsie	26/06/1911	21/10/1999	21/11/1999	88	1(a) Chronic renal failure 2 Chronic glomerulonephritis	NO	YES	None stated	19/11/1999	40	21/11/1999	40	3	YES	NO	YES	YES
Dicks	Cyril	17/03/1914	28/12/1998	22/03/1999	85	1(a) Bronchopneumonia	NO	YES	Pain (when being turned in bed)	20/03/1999	20	22/03/1999	20	3	YES	NO	NO	

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Docherty	Doris Catherine	11/05/1919		08/08/1997	78	1(a) Cerebrovascular accident 2 Cervical myelopathy	NO	YES	Pain	30/07/1997	20	08/08/1997	90	10	YES	YES	NO	
Donoghue**	Mary Constance	16/02/1924	16/05/1991	03/08/1991	67	1(a) Carcinomatosis 1(b) Carcinoma of rectum 2 Cerebrovascular accident		YES	Pain	25/07/1991	60	03/08/1991	150	9				
Doughty	Dennis Robert	15/06/1938		13/05/2000	61	1(a) Carcinoma of caecum with metastases		YES		11/05/2000	10	12/05/2000	30	2				
Douthwaite	Frieda	01/09/1931	14/10/1999	06/11/1999	68	1(a) Cerebrovascular accident 2 Diabetes Mellitus	NO	YES	Discomfort	04/11/1999	80	05/11/1999	80	2	YES	YES	YES	YES
Dumbleton	Harry	08/01/1914		12/06/1993	79	1(a) Bronchopneumonia 2 Cerebrovascular atherosclerosis	NO	YES	Deterioration and difficulty swallowing	11/06/1993	40	11/06/1993	40	<1	YES	YES	NO	YES
Elbourn	Daisy Elizabeth	09/03/1915	13/06/1998	14/08/1998	83	1(a) Cerebrovascular accident	NO	YES	Pain	12/08/1998	40	13/08/1998	60	2	YES	YES	NO	YES
Ellis	Kathleen	09/05/1914	24/06/1999	05/07/1999	85	1(a) Cerebrovascular accident	NO	NO							NO	NO	NO	
Evans	David Francis	12/06/1912		21/04/1991	78	1(a) Carcinomatosis 1(b) Carcinoma of the stomach 2 Maturity onset diabetes mellitus												
Farmer	Edith May	31/12/1905		28/09/1996	90	1(a) Cerebrovascular accident 2 Senile dementia												
Feben	Doris Lilian Greta	27/01/1905	16/02/1998	25/02/1998	93	1(a) Cerebrovascular accident	NO	YES	Pain (oral medication not well tolerated)	24/02/1998	50	Unclear	50	1	YES	YES	NO	YES
Fletcher	Harold Richard	26/12/1926	04/11/1997	04/02/1998	71	1(a) Carcinoma of prostate	NO	YES	Pain (when moved)	02/02/1998	20	04/02/1998	100	2	YES	YES	NO	
Flynn	Dorothy Edith	20/01/1913		21/02/1993	80	1(a) Bronchopneumonia 1(b) Pulmonary fibrosis												
Gamblin	Frederick Thomas	11/01/1915	29/11/1999	02/01/2000	84	1(a) Carcinomatosis 1(b) Carcinoma of oesophagus	NO	NO							NO	NO	NO	
Gascoigne	Eileen Caroline	xx/xx/1906		06/07/1982	77	1(a) Left ventricular failure 1(b) Coronary atherosclerosis 2 Cerebrovascular disease												
German	Mary	08/09/1920	28/11/1998	03/12/1998	78	1(a) Small cell lung cancer	NO	YES	None stated/ increasing SOB	02/12/1998	30	02/12/1998	30	1	NO	YES	NO	
Gilbert	Ethel May	17/10/1906		19/04/1997	90	1(a) Myocardial infarction												
Godley	Bertha Millicent	28/10/1909		01/05/1987	77	1(a) Bronchopneumonia 1(b) Left cerebrovascular accident 2 Mild senile dementia												
Gonella	Nathaniel	07/03/1908	30/07/1998	06/08/1998	90	1(a) Ischaemic heart disease	NO	YES	Agitation and distress	03/08/1998	20	06/08/1998	200	1	YES	YES	NO	YES
Graham	Leonard	12/10/1924	04/09/2000	14/09/2000	75	1(a) Bronchopneumonia 1(b) Lewy body dementia	NO	YES	Suspected pulmonary embolism	14/09/2000	2.5 (single dose)	14/09/2000	2.5		NO	NO	NO	
Gregory	Sheila	12/07/1908	03/09/1999	22/11/1999	91	1(a) Bronchopneumonia	NO	YES	No clear reason	21/11/1999	20	21/11/1999	20	2	NO	NO	NO	YES
Gregory	Vernon	30/12/1914		02/07/1989	74	1(a) Bronchopneumonia 1(b) Parkinson's disease 2 Carcinoma of colon												
Hadley	Harry	17/08/1914	05/10/1999	10/10/1999	85	1(a) Carcinoma of bladder with metastases	NO	YES	Pain reported but unclear rationale	07/10/1999	60	10/10/1999	60	3	NO	YES	NO	YES
Hall	Charles	04/09/1903	05/07/1993	06/08/1993	89	1(a) Bronchopneumonia 1(b) Senile dementia	NO	YES	Pain	05/08/1993	40	05/08/1993	40	1	YES	YES	NO	YES
Hall	Norah Kathleen	03/02/1916	01/06/1999	19/06/1999	83	1(a) Carcinoma of the stomach	YES	YES	Pain	01/06/1999	10	19/06/1999	20	16	NO	YES	NO	
Hames	Evelyn	24/09/1914	09/06/2000	25/06/2000	85	1(a) Cerebrovascular accident	NO	NO							NO	YES	NO	
Hardman	Mabel	31/05/1910		18/04/1995	84	1(a) Cerebrovascular accident												
Harrington	Wilfred	13/02/1905	08/06/1993	21/07/1993	88	1(a) Cerebrovascular accident 2 Congestive cardiac failure	NO	YES	Pain (hip fracture)	21/07/1993	40	21/07/1993	40	<1		YES	NO	YES
Hill	Edith Daisy	26/01/1912	08/11/1998	15/11/1998	86	1(a) Bronchopneumonia 1(b) Congestive cardiac failure 1(c) Aortic stenosis	NO	YES	Distress	10/11/1998	20	14/11/1998	40	<1	YES	YES	NO	YES
Hill	Percy James William	22/09/1910	21/11/1994	01/01/1995	84	1(a) Bronchopneumonia	NO	YES	Chest pain and cyanosis	30/12/1994	40	01/01/1995	40	<1	YES	YES	NO	YES
Hillier	Eileen Maude	11/02/1919	23/05/1995	01/08/1995	76	1(a) Cardiac failure 1(b) Haemorrhage 1(c) Carcinoma of breast 2 Depression	NO	YES	Distress (severe)	31/07/1995	35	01/08/1995	45		NO	NO	NO	
Hobbs	Marjorie	15/12/1914	18/08/1999	09/09/1999	84	1(a) Carcinomatosis 1(b) Spindle cell sarcoma mesocolon	NO	YES	Pain and vomiting	02/09/1999	20	09/09/1999	40	5	NO	YES	NO	
Hobday	Alan	05/12/1922	24/07/1998	11/09/1998	75	1(a) Bronchopneumonia 2 Cerebrovascular accident	NO	YES		07/09/1998	20	10/09/1998	40	4	YES	YES	NO	YES
Hogarth	John	22/03/1912		01/02/1981	68	Record not found		NO								NO	NO	
Hooker	Annie Violet	15/12/1903	08/09/1987	08/09/1987	83	1(a) Myocardial infarction 2 Carcinoma of stomach	YES	NO	None stated						NO	NO	NO	

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Hooper	Albert	11/03/1910	12/09/2000	09/10/2000	90	1(a) Bronchopneumonia 2 Chronic obstructive pulmonary disease and ischaemic heart disease	NO	YES	Pain	07/10/2000	10	09/10/2000	20	2	YES	YES	NO	
Horn***	Frank	15/07/1909	05/11/1999	12/11/1999	90	1(a) Bronchopneumonia 2 Carcinoma of larynx	NO	YES	Distress and coughing fit	10/11/1999	20	11/11/1999	80	2	YES	YES	NO	YES
Horne	Phyliss	05/02/1916	26/03/1998	06/05/1998	82	1(a) Senile dementia	NO	YES	Not clear	05/05/1998	40	05/05/1998	40	<1		NO	NO	
Houghton	Clifford	25/02/1922	31/01/1994	06/02/1994	71	1(a) Cerebrovascular accident 2 Senile dementia	NO	YES	Deterioration	06/02/1994	40 + 5 (IM)	06/02/1994	60	1	YES	YES	NO	YES
Howard	Norah Kathleen	22/10/1924		30/12/1998	74	1(a) Metastatic carcinoma 1(b) Breast carcinoma												
Hurnell	Joan Mary	03/04/1922	13/05/1999	18/05/1999	77	1(a) Carcinomatosis (from carcinoma of left breast)	NO	NO							NO	NO	NO	
Hutfield	Lilian Norah	24/09/1918	26/04/1997	13/06/1997	78	1(a) Bronchopneumonia 2 Cerebrovascular accident	NO	YES	Deterioration (possibly due to cerebrovascular accident)	10/06/1997	20	12/06/1997	40		YES	YES	NO	YES
Jarman	Thomas	10/06/1902	27/10/1997	10/11/1999	97	1(a) Bronchopneumonia 2 Hairy cell leukaemia	NO	YES	Deterioration	08/11/1999	40	10/11/1999	60	3	YES	YES	NO	YES
Kiln	Bernard John	08/01/1910	08/04/1988	11/04/1988	78	1(a) Bronchopneumonia 1(b) Chronic obstructive airways disease 2 Rheumatoid arthritis	NO	NO							NO	NO	NO	
Kynoch	Olive Marion	03/06/1908	24/09/1998	22/10/1998	90	1(a) Bronchopneumonia 2 Senile dementia	NO	YES	Distress and deterioration	21/10/1998	20	22/10/1998	20	2	YES	YES	NO	YES
Lake	Ruby	23/10/1913	18/08/1998	21/08/1998	84	1(a) Bronchopneumonia	NO	YES	Pain	19/08/1998	20	20/08/1998	20	2	YES	YES	NO	YES
Lavender	Elsie	04/11/1912	22/02/1996	06/03/1996	83	1(a) Cerebrovascular accident 2 Diabetes mellitus	NO	YES	Pain	05/03/1996	100	06/03/1996	100	2	YES	NO	NO	YES
Lawrence	Violet	01/03/1909	08/07/1998	30/07/1998	89	1(a) Congestive cardiac failure 2 Chronic renal failure	NO	YES	Deterioration, nausea and discomfort	30/07/1998	20	30/07/1998	20	<1	YES	YES	NO	YES
Lee	Alfred HN	21/10/1907		09/05/1996	88	1(a) Cerebrovascular accident 2 Senile dementia	NO	YES	Deterioration	09/05/1996	40	09/05/1996	40	<1	YES	YES	YES	YES
Lee	Catherine	05/05/1906	14/04/1998	26/05/1998	92	1(a) Bronchopneumonia	NO	YES	Deterioration and discomfort	21/05/1998	20	26/05/1998	40	6	YES	NO	YES	YES
Leek	Mabel	27/02/1906	06/08/1998	18/12/1998	92	1(a) Bronchopneumonia	NO	YES	Deterioration, unresponsive but pain on being moved	14/12/1998	80	18/12/1998	160	4	YES	YES	NO	YES
Lodder	Molly Beryl	11/07/1930		20/12/2000	70	1(a) Alzheimer's disease 2 Urinary tract infection, chronic obstructive pulmonary disease												
Marshall	Rhoda	30/06/1911	29/12/1995	07/01/1996	84	1(a) Bronchopneumonia	NO	YES	Pain on being moved	02/01/1996	40	07/01/1996	120	6	YES	YES	NO	YES
Martin	Stanley	22/04/1913	06/01/1998	08/01/1998	84	1(a) Bronchopneumonia	NO	YES	Deterioration	07/01/1998	5 (single dose)	07/01/1998			NO	NO	NO	
Middleton	Dulcie	28/08/1915	29/05/2001	02/09/2001	86	1(a) Bronchopneumonia 2 Cerebrovascular accident	NO	NO							NO	NO	NO	
Midford-Millership	Douglas	14/05/1917	08/07/1999	20/07/1999	82	1(a) Cerebrovascular accident 2 Congestive cardiac failure	NO	NO							NO	NO	NO	
Mihalop	Nora	12/01/1916	24/03/1999; 08/04/1999 – Daedalus	18/04/1999	83	1(a) Ischaemic heart disease 2 Dementia	NO	YES	Pain	15/04/1999	2.5 (single dose)	15/04/1999	2.5		NO	NO	NO	
Moorman	Maud Nora Gladys	22/01/1916		27/07/2001	85	1(a) Bronchopneumonia 1(b) Peripheral vascular disease 1(c) Ischaemic heart disease 2 Hypertension												
Murphy	Ethel Beatrice	04/07/1916	09/03/1999	23/03/1999	82	1(a) Bronchopneumonia 1(b) Cerebrovascular disease	NO	YES	Agitation and discomfort (noisy)	18/03/1999	20	22/03/1999	30	5	NO	YES	NO	YES
Neill	Julia Irene	16/12/1915	29/06/1999	12/08/1999	83	1(a) Congestive cardiac failure 1(b) Senile myocardial degeneration	NO	YES	Distress	08/08/1999	20	12/08/1999	60	5	YES	NO	NO	YES
Packman	Geoffrey	15/04/1932	23/08/1999	03/09/1999	67	1(a) Myocardial infarction	NO	YES	No clear reason	26/08/1999	40	02/09/1999	90	8	YES	NO	NO	YES
Page	Eva	28/12/1909	27/02/1998	03/03/1998	88	1(a) Carcinomatosis 2 Carcinoma of bronchus	Unclear	YES	Pain (and fear)	02/03/1998	10 (two IM doses)	03/03/1998	20		YES	NO	YES	YES
Parr	Gwendoline Margaret	04/11/1912	31/12/1998	29/01/1999	86	1(a) Bronchopneumonia	NO	YES	Deterioration and agitation	25/01/1999	20	28/01/1999	20	4	YES	YES	YES	YES
Perkins	Marjorie Ann	26/01/1917		12/09/1998	81	1(a) Bronchopneumonia 2 Dementia		NO								NO	NO	
Pope	William Thomas	02/11/1923	28/08/1990	10/09/1990	66	1(a) Cerebral infarction 1(b) Hypertension 2 Multi infarct dementia		NO								NO	NO	
Queree	Margaret	22/08/1910	29/07/1994	10/10/1994	84	1(a) Bronchopneumonia	NO	YES	Agitation and confusion	06/10/1994	40	09/10/1994	80	3	YES	YES	NO	YES
Ramsey	Joan	24/10/1920	01/06/2001	13/12/2001	81	1(a) Chronic renal failure 1(b) Hypertension – diabetes mellitus 2 Anaemia	NO	NO							NO	NO	NO	

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Reeve	Violet	04/04/1921	8/11/1996 but moved to Daedalus Ward on 11/11/1996	14/04/1997	76	1(a) Bronchopneumonia 2 Cerebrovascular accident	NO	YES	Distress	07/04/1997	20	14/04/1997	50	7	YES	YES	NO	YES
Richards	Gladys	13/04/1907	11/08/1998 and 17/08/1998	21/08/1998	91	1(a) Bronchopneumonia	NO	YES	Pain	18/08/1998	40	21/08/1998	40	4	YES	YES	NO	YES
Ripley	James	23/09/1924	04/04/2000	18/01/2007	82	Record not found	NO	NO							NO	NO	NO	
Roderick	Peter Powell	26/03/1925		23/02/1993	67	1(a) Cerebrovascular accident 2 Parkinson's disease		NO								NO	NO	
Rogers	Elizabeth Finegan	10/06/1929	30/01/1997	04/02/1997	67	1(a) Cerebrovascular accident 2 Parkinson's disease	NO	YES	Pain (not controlled by oral morphine)	03/02/1997	40	04/02/1997	60	2	YES	YES	NO	YES
Sandford	Hazel Felicity	10/10/1910	12/12/1990	25/12/1990	80	1(a) Bronchopneumonia 1(b) Cerebrovascular disease	NO	NO								NO	NO	
Saunders	John Seymour	24/12/1911		08/12/1998	86	1(a) Bronchopneumonia 1(b) Dementia 2 Ischaemic heart disease and chronic renal failure		NO								NO	NO	
Sawford	Mary Theresa	28/07/1928		28/02/2006	77	Record not found		NO								NO	NO	
Scovell	Ruby	06/10/1922		05/07/1998	75	1(a) Bronchopneumonia 2 Depression	NO	YES	Pain (and deterioration)	01/07/1998	40	04/07/1998	60	4	YES	NO	YES	YES
Service	Helena	02/02/1898	03/06/1997	05/06/1997	99	1(a) Congestive cardiac failure	NO	YES	Restless	04/06/1997	20	04/06/1997	20	<1	YES	NO	NO	YES
Skeens	Euphemia	08/06/1908	20/10/1995	29/10/1995	87	1(a) Cerebrovascular accident	NO	YES	Restlessness and discomfort	28/10/1995	40	29/10/1995	40	1	YES	YES	NO	YES
Slymaker	Hester	22/09/1913		01/04/1993	79	1(a) Adenocarcinoma endometrium												
Smith	Grace	09/02/1902	09/08/1995	03/09/1995	93	1(a) Bronchopneumonia												
Smith	Horace Reuben David	02/05/1925	30/03/1999 (returned to RHH 31/03/1999)	06/04/1999	73	1(a) Acute pancreatitis					Records incomplete	Unknown – ITU charts not present	Records incomplete	Records incomplete	YES			
Spurgin	Enid Phyllis Dormer	16/02/1907	26/03/1999	13/04/1999	92	1(a) Cerebrovascular accident	NO	YES	Pain	12/04/1999	80	13/04/1999	40	2	YES	NO	NO	YES
Stanford	Dorothy	13/10/1915	23/11/1993	27/11/1993	78	1(a) Bronchopneumonia 1(b) Cerebrovascular accident 2 Diabetes mellitus	NO	YES	No clear reason	25/11/1993	40	26/11/1993	40	2	YES	YES	NO	YES
Stevens	Jean	28/06/1925	20/05/1999	22/05/1999	73	1(a) Cerebrovascular accident	NO	YES		21/05/1999	20	22/05/1999	40	1	YES	YES	NO	
Stott	Irene Florence	18/06/1914	30/09/1996	30/09/1996	82	1(a) Ventricular fibrillation 1(b) Ischaemic heart disease 2 Femoral embolus		NO								NO	NO	
Sutton	Josephine Margaret Doris	05/12/1916	13/01/1999	27/01/1999	82	1(a) Bronchopneumonia												
Tamplng	Ada Florence	13/10/1898	30/01/1998	15/04/1998	99	1(a) Bronchopneumonia	NO	YES	No clear reason (one mention of back pain)	15/04/1998	40	15/04/1998	40	<1	YES	YES	YES	YES
Taylor	Daphne	26/12/1925	03/10/1996	20/10/1996	70	1(a) Bronchopneumonia 2 Cerebrovascular accident	NO	YES	Pain	18/10/1996	40	19/10/1996	80	2	YES	YES	YES	YES
Taylor	Lillian	11/12/1915	21/01/2000	14/02/2000	84	1(a) Carcinomatosis 1(b) Carcinoma of stomach	NO	YES	Pain	02/02/2000	Records incomplete	13/02/2000	30	4		NO	NO	
Thurston	Ethel Edith	18/03/1921	29/06/1999	26/07/1999	78	1(a) Bronchopneumonia 2 Senile dementia	NO	YES	None stated	26/07/1999	90	26/07/1999	90	1	YES	NO	YES	YES
Tiller	Sylvia	06/10/1914	04/12/1995	13/12/1995	81	1(a) Congestive cardiac failure 1(b) Myocardial infarction	NO	YES	Chest pain	12/12/1995	40	12/12/1995	40	1	YES	YES	NO	YES
Tilley	Kathleen	17/05/1918		19/10/1995	77	1(a) Congestive cardiac failure 1(b) Cor pulmonale		NO								NO	NO	
Town	Christina	30/05/1902	31/05/1996	28/11/1996	94	1(a) Bronchopneumonia	NO	NO							NO	NO	NO	
Townsend	Norman Stanley	13/06/1916	21/09/1999	25/11/1999	83	1(a) Acute bowel infarction 1(b) Peripheral vascular disease 2 Ischaemic heart disease	NO	YES	None stated	22/11/1999	150	24/11/1999	260	3	YES	YES	YES	YES
Walsh	Frank	22/11/1910	09/06/1994	14/06/1994	83	1(a) Cerebrovascular accident 1(b) Cerebrovascular atherosclerosis	NO	NO								NO	NO	
Wellstead	Walter	21/03/1916	07/04/1998	13/05/1998	82	1(a) Dementia	NO	YES	Pain	06/05/1998	15	12/05/1998	30	7	YES	NO	NO	YES
Whitaker	Nellie Alice	30/03/1910	27/02/2002	13/06/2002	92	1(a) Myocardial Infarction 1(b) Ischaemic heart disease	NO	NO							NO	NO	NO	
Wilkie	Alice	02/09/1916	06/08/1998	21/08/1998	81	1(a) Bronchopneumonia 2 Senile dementia	NO	YES	None stated	20/08/1998	30	21/08/1998	30	1	YES	NO	NO	YES
Willcocks	Doris Winnifred	06/07/1906		xx/01/1994		Record not found												
Williamson	Ivy Kathleen	25/07/1922	21/08/2000	01/09/2000	78	1(a) Metastatic malignant melanoma	YES	YES	Distress	01/09/2000	10	01/09/2000	10	1	YES	YES	NO	
Williamson	Jack	04/07/1919	29/08/2000	18/09/2000	81	1(a) Congestive cardiac failure 1(b) Ischaemic heart disease	NO	YES	None stated	18/09/2000	5	18/09/2000	5	1	NO	NO	NO	
Wilson	Robert	08/03/1923	14/10/1998	18/10/1998	75	1(a) Congestive cardiac failure 1(b) Renal failure 2 Liver failure	NO	YES	Pain	16/10/1998	20	18/10/1998	60	3	YES	YES	NO	YES

Patient information						Further information		Diamorphine						Midazolam	Hyoscine	Fentanyl	Panel Assessment: Opioid usage without appropriate clinical indication?	
Patient surname	Patient first name (s)	Date of birth	Date of admission to GWMH	Date of death on certificate	Age at death	Cause of death as given by certifying doctor	Was patient admitted for terminal care?	Diamorphine administered?	Stated reason for administering diamorphine	Diamorphine first dose date	Initial dose of diamorphine (mg/24 hours)	Diamorphine final dose date	Final dose of diamorphine (mg/24 hours)	Length of time diamorphine given by syringe driver (days)	Midazolam administered?	Hyoscine administered?		Fentanyl administered?
Windsor	Norma	07/05/1931	27/04/2000	07/05/2000	69	1(a) Cardiogenic shock 1(b) Ischaemic heart disease 2 Chronic lymphocytic leukaemia	NO	NO							NO	NO	NO	
Woolley	Dennis John	21/05/1928	05/12/1996	17/12/1996	68	1(a) Cerebrovascular accident	NO	NO							YES	NO	NO	
Patient A						1(a) Old age	NO	YES	None stated	09/05/1998	40	09/05/1998	40	1	YES	YES	NO	YES
Patient B						1(a) Bronchopneumonia 2 Cerebrovascular accident	NO	YES	Pain	08/02/1997	40	08/02/1997	40	<1	YES	YES	NO	YES
Patient C						1(a) Myocardial infarction 2 Multiple sclerosis	NO	YES	Pain, but not severe	11/07/1997	60	08/10/1997	250	Intermittent over prolonged period	YES	YES	YES	
Patient D						1(a) Bronchopneumonia	NO	YES	Pain	18/03/1999	20	22/03/1999	30	4	YES	NO	NO	YES
Patient E						1(a) Cerebrovascular accident 2 Carcinoma of bladder	NO	YES	Uncomfortable	07/02/1995	40	10/02/1995	80	3	YES	YES	NO	
Patient F						1(a) Septicaemia	NO	YES	Pain	18/07/1998	20	20/07/1998	60	3	YES	YES	NO	YES
Patient G						1(a) Carcinomatosis 1(b) Carcinoma of bladder	NO	YES	None stated	08/09/1999	50	08/09/1999	50	<1	YES	YES	YES	YES
Patient H						1(a) Congestive cardiac failure 1(b) Ischaemic heart disease 1(c) Myocardial infarction	NO	YES	None stated	16/08/1999	20	16/08/1999	20	<1	YES	NO	NO	
Patient I****						1(a) Carcinomatosis 1(b) Carcinoma sigmoid colon 2 Multi infarct dementia and chronic renal failure	NO											
Patient J						Record not found	NO	NO							NO	NO	NO	
Haines	Dennis Charles	17/08/1920		11/10/1997	77	1(a) Carcinoma of the prostate 2 Congestive cardiac failure		YES		01/10/1997	20	10/10/1997	20	10				
Patient L						1(a) Cerebrovascular accident	NO	YES	Agitation and distress	24/09/1998	80	24/09/1998	80	<1	YES	YES	NO	YES
Patient M						1(a) Bronchopneumonia	NO	YES	Pain (once) and deterioration	03/12/1999	20	04/12/1999	20	<1	YES	YES	NO	YES
Patient N						1(a) Congestive cardiac failure 1(b) Myocardial Ischaemia												
Patient O						1(a) Bronchopneumonia	NO	YES	Cold and uncomfortable on being moved	04/04/1999	20	07/04/1999	40	4	YES	YES	NO	YES
Patient P						1(a) Bronchopneumonia 1(b) Cerebrovascular accident 2 Senile dementia	NO	YES	Restless, pain on being moved	24/09/1996	40	01/10/1996	80	9	YES	YES	YES	YES
Patient Q						1(a) Myocardial infarction 2 Chronic obstructive pulmonary disease	NO	NO							NO	NO	NO	
Patient R						1(a) Bronchopneumonia	NO	NO								NO	NO	
Patient S						1(a) Bronchopneumonia 2 Senile dementia	NO	YES	Pain	24/11/1998	20	03/12/1998	40	10	YES	YES	NO	YES
Patient T						1(a) Bronchopneumonia												
Patient U						1(a) Cerebrovascular arteriosclerosis		NO								NO	NO	
Patient V						1(a) Bronchopneumonia 1(b) Chronic obstructive airways disease	NO	NO								NO	NO	
Patient W						1(a) Rheumatoid arthritis												
Patient X						1(a) Cardiac failure 1(b) Electrolyte imbalance due to persistent diarrhoea 2 Diabetes mellitus	NO	NO							NO	NO	NO	
Patient Y						1(a) Cerebrovascular accident	NO	YES	Pain (bowel infarction)	01/02/1999	100	15/02/1999	400	15	YES	YES	YES	
Patient Z						Record not found		NO							NO	NO	NO	

* Date of first dose uncertain but patient did receive 120mg/24hr; Panel unable to confirm if this was the starting dose.

** Last dose date shown in this table is taken from Rochester expert witness statement.

*** Nebulised diamorphine commenced two days before syringe driver commenced on date shown.

**** No evidence that Diamorphine, Midazolam and Hyoscine were administered although they were prescribed; no drug chart available. This comment was taken from a statement by an Rochester expert witness.