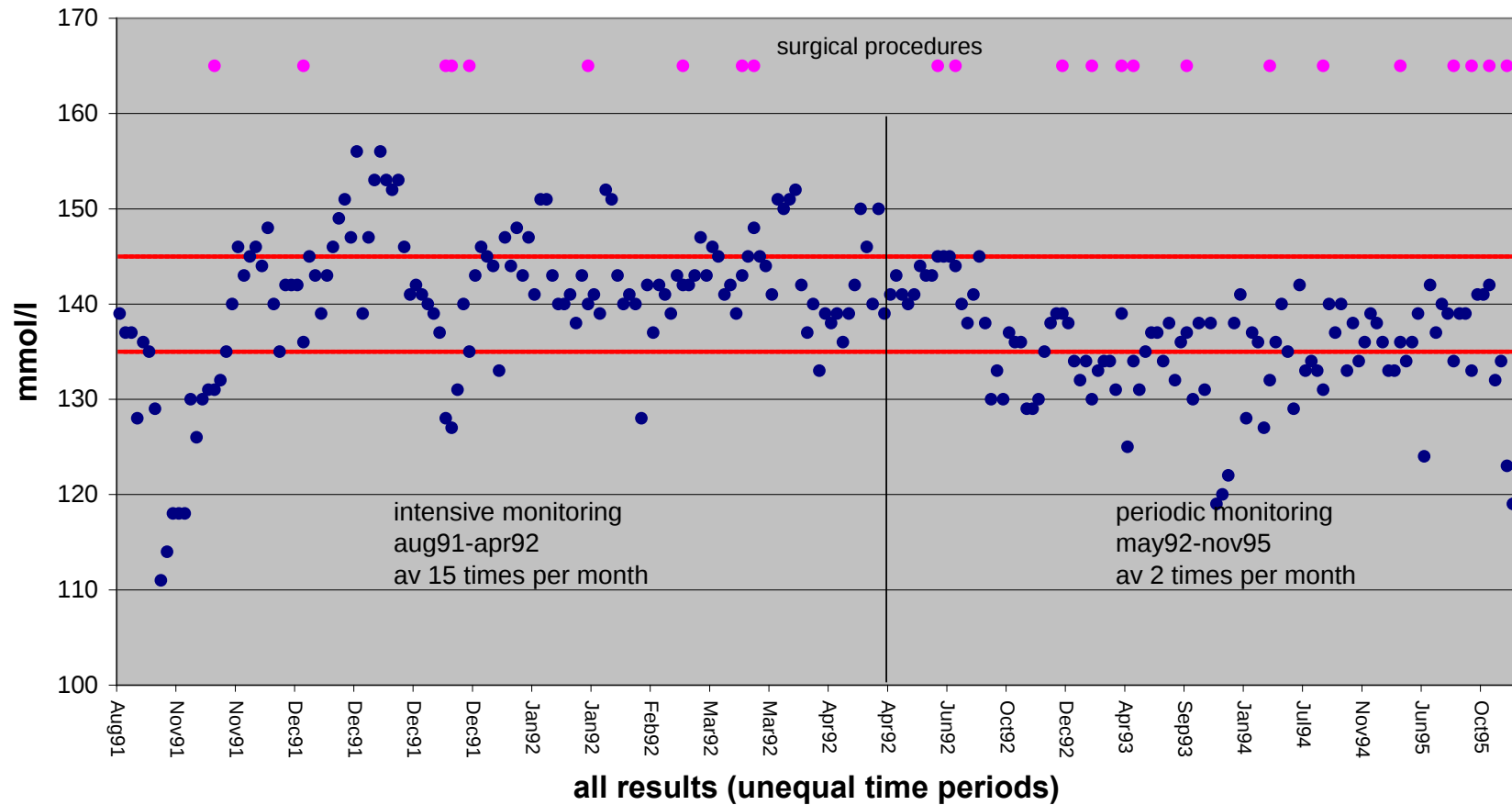
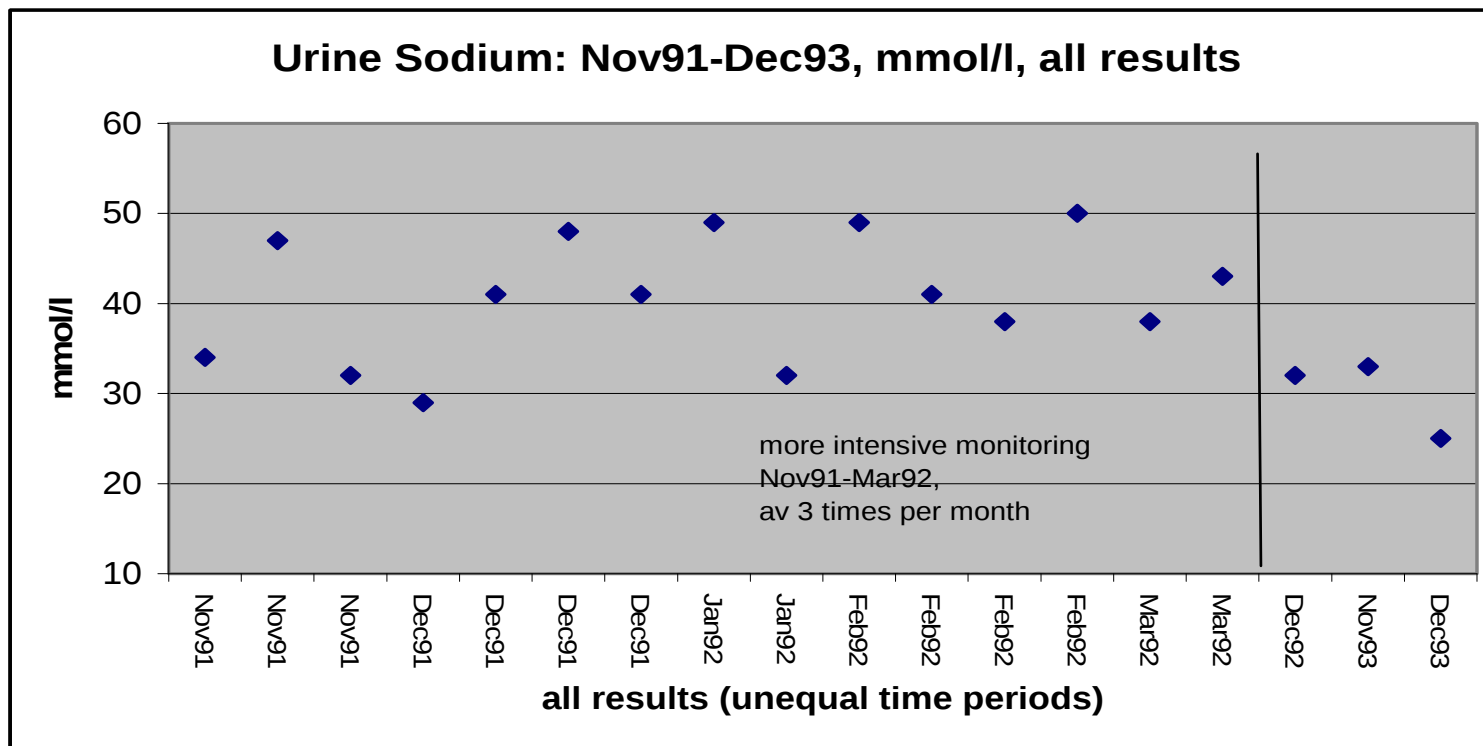


**Sodium levels, Aug91-Nov95, all results, mmol/l**



**CHRONOLOGY OF EVENTS: ADAM DOB 4<sup>th</sup> August 1991**  
**Tests, Measurements and Records**

**Chart 2: Urine Sodium Levels**



**CHRONOLOGY OF EVENTS: ADAM DOB 4<sup>th</sup> August 1991**  
**Tests, Measurements and Records**

**Schedule 1: Serum and Urine Sodium Levels**

| TIME LINE  |                             | SODIUM LEVELS <sup>1</sup>                                                    |                       |
|------------|-----------------------------|-------------------------------------------------------------------------------|-----------------------|
| Date       | Time                        | Blood (mmol/l)                                                                | Urine (mmol/l)        |
| 11.08.1991 |                             | 139 - Ref: 050-022-064                                                        |                       |
| 14.08.1991 |                             | 137 - Ref: 050-022-061                                                        |                       |
| 03.09.1991 |                             | 137 - Ref: 049-029-075                                                        |                       |
| 15.10.1991 |                             | 128 - Ref: 049-029-078                                                        |                       |
| 16.10.1991 |                             | 136 - Ref: 049-030-161                                                        |                       |
| 17.10.1991 |                             | 135 - Ref: 049-029-080                                                        |                       |
| 24.11.1991 |                             | 129 - Ref: 050-022c-065                                                       |                       |
| 25.11.1991 | 11.00am<br>3.00pm<br>8.00pm | 111 - Ref: 050-022c-065<br>114 - Ref: 050-022c-065<br>118 - Ref: 050-022c-065 |                       |
| 26.11.1991 | 8.00am<br>10.00pm           | 126 - Ref: 049-030-166<br>118 - Ref: 050-022c-065<br>118 - Ref: 049-029-084   |                       |
| 27.11.1991 | 12.30am                     | 130 - Ref: 049-029-085<br>130 - Ref: 049-030-160<br>131 - Ref: 049-030-156    |                       |
| 28.11.1991 |                             | 131 - Ref: 049-030-159<br>132 - Ref: 049-030-155<br>135 - Ref: 049-030-150    | 34 - Ref: 049-030-153 |
| 29.11.1991 |                             | 132 - Ref: 050-018-055<br>140 - Ref: 049-030-154                              | 47 - Ref: 049-030-157 |

<sup>1</sup> A healthy level of plasma sodium concentration is between 135 and 145 mmol/l. The strict definition of hyponatraemia is therefore a plasma sodium  $\leq$  134 mmol/l (Ref: 200-002-037)

| TIME LINE                  |        | SODIUM LEVELS <sup>1</sup>                                                                           |                       |
|----------------------------|--------|------------------------------------------------------------------------------------------------------|-----------------------|
| Date                       | Time   | Blood (mmol/l)                                                                                       | Urine (mmol/l)        |
|                            | 5.30pm | 146 - Ref: 049-029-090                                                                               |                       |
| 30.11.1991                 | 8.00pm | 143 - Ref: 049-030-147<br>145 - Ref: 049-029-090                                                     | 52 - Ref: 049-030-151 |
| 01.12.1991                 |        | 146 - Ref: 049-030-169                                                                               |                       |
| 02.12.1991                 |        | 144 - Ref: 049-030-158                                                                               |                       |
| 03.12.1991                 | 9.00am | 148 - Ref: 049-030-171 & 049-022-057                                                                 |                       |
| 04.12.1991                 |        | 140 - Ref: 049-030-172<br>135 - Ref: 049-029-093                                                     |                       |
| 05.12.1991                 |        | 142 - Ref: 049-030-148                                                                               | 29 - Ref: 049-030-133 |
| 06.12.1991                 |        | 142 - Ref: 049-030-132                                                                               |                       |
| 07.12.1991                 |        | 142 - Ref: 049-030-168                                                                               |                       |
| 08.12.                     | 7.00am | 136 - Ref: 049-029-096<br>145 - Ref: 049-030-131 & 049-012-023B                                      |                       |
| 09.12.1991                 | 9am    | 143 - Ref: 049-030-173 & 049-012-023B                                                                |                       |
| 10.12.1991 –<br>11.12.1991 | 7.00pm | 139 - Ref: 049-030-165)<br>143 - Ref: 049-030-164                                                    |                       |
| 12.12.1991                 |        | 146 - Ref: 049-030-129                                                                               |                       |
| 13.12.1991                 |        | 149 - Ref: 049-030-128                                                                               |                       |
| 14.12.1991                 |        | 151 - Ref: 049-030-126                                                                               | 41 - Ref: 049-030-127 |
| 15.12.1991                 |        | 147 - Ref: 049-030-183                                                                               |                       |
| 16.12.1991 –<br>17.12.1991 |        | 156 - Ref: 049-030-162<br>139 - Ref: 049-029-103                                                     |                       |
| 17.12.1991                 |        | 147 - Ref: 050-018-051                                                                               |                       |
| 18.12.1991 –<br>19.12.1991 |        | 153 - Ref: 049-030-184                                                                               |                       |
| 19.12.1991 –<br>20.12.1991 |        | 156 - Ref: 049-030-179<br>153 - Ref: 050-018-051<br>152 - Ref: 049-030-176<br>153 - Ref: 049-030-181 | 48 - Ref: 049-030-178 |
| 20.12.1991                 | 4pm    | 146 - Ref: 049-030-175 & 049-029-107<br>141 - Ref: 050-024-169 & 049-016-033                         | 41 - Ref: 049-030-182 |

| TIME LINE                  |             | SODIUM LEVELS <sup>1</sup>                                                               |                       |
|----------------------------|-------------|------------------------------------------------------------------------------------------|-----------------------|
| Date                       | Time        | Blood (mmol/l)                                                                           | Urine (mmol/l)        |
|                            |             | 142 - Ref: 050-024-170                                                                   |                       |
| 21.12.1991 -<br>22.12.1991 | 7am<br>11am | 141 - Ref: 049-030-177<br>142 - Ref: 049-016-033 & 050-024-170<br>141 - Ref: 049-016-033 |                       |
| 22.12.1991                 |             | 139 - Ref: 050-024-168                                                                   |                       |
| 23.12.1991                 |             | 137 - Ref: 049-030-174                                                                   |                       |
| 24.12.1991                 |             | 128 - Ref: 050-024-171                                                                   |                       |
| 25.12.1991                 |             | 127 - Ref: 050-024-165                                                                   |                       |
| 26.12.1991                 |             | 131 - Ref: 050-024-166                                                                   |                       |
| 27.12.1991                 |             | 140 - Ref: 050-024-174                                                                   |                       |
| 28.12.1991                 |             | 135 - Ref: 050-024-173                                                                   |                       |
| 30.12.1991                 |             | 143 - Ref: 050-018-052                                                                   |                       |
| 31.12.1991                 |             | 146 - Ref: 050-024-167                                                                   |                       |
| 02.01.1992                 |             | 137 - Ref: 050-024-164 & 050-016-048                                                     | 41 - Ref 050-016-048  |
| 04.01.1992                 |             | 144 - Ref: 050-024-162                                                                   |                       |
| 05.01.1992                 |             | 133 - Ref: 050-024-178                                                                   |                       |
| 06.01.1992                 |             | 147 - Ref: 050-024-182<br>144 - Ref: 050-024-184                                         | 49 - Ref: 050-024-185 |
| 07.01.1992                 |             | 148 - Ref: 050-024-180                                                                   |                       |
| 08.01.1992                 |             | 143 - Ref: 050-024-179                                                                   |                       |
| 09.01.1992                 |             | 147 - Ref: 050-024-177                                                                   | 32 - Ref: 050-024-176 |
| 11.01.1992                 |             | 151 - Ref: 050-024-196                                                                   |                       |
| 12.01.1992                 |             | 151 - Ref: 050-024-194                                                                   |                       |
| 13.01.1992                 |             | 143 - Ref: 050-024-195                                                                   |                       |
| 15.01.1992                 |             | 140 - Ref: 050-024-191                                                                   |                       |
| 16.01.1992                 |             | 141 - Ref: 050-024-189 & 050-016-048                                                     |                       |
| 17.01.1992                 |             | 141 - Ref: 050-024-187                                                                   |                       |
| 19.01.1992                 |             | 138 - Ref: 050-024-208                                                                   |                       |
| 23.01.1992                 |             | 143 - Ref: 050-024-206                                                                   |                       |
| 27.01.1992                 |             | 140 - Ref: 050-024-204                                                                   |                       |
| 30.01.1992                 |             | 141 - Ref: 050-024-203                                                                   |                       |

| TIME LINE                  |      | SODIUM LEVELS <sup>1</sup>                       |                       |
|----------------------------|------|--------------------------------------------------|-----------------------|
| Date                       | Time | Blood (mmol/l)                                   | Urine (mmol/l)        |
| 04.02.1992                 |      | 143 - Ref: 050-016-048                           |                       |
| 06.02.1992                 |      | 139 - Ref: 050-024-200                           |                       |
| 08.02.1992                 |      | 152 - Ref: 050-024-220<br>151 - Ref: 050-024-219 | 65 - Ref: 050-024-222 |
| 09.02.1992                 |      | 143 - Ref: 050-024-221<br>140 - Ref: 050-024-218 |                       |
| 10.02.1992                 |      | 141 - Ref: 050-024-198<br>141 - Ref: 050-018-054 |                       |
| 11.02.1992                 |      | 140 - Ref: 050-024-223                           |                       |
| 12.02.1992                 |      | 128 - Ref: 050-024-215<br>142 - Ref: 050-024-213 | 49 - Ref: 050-024-214 |
| 14.02.1992                 |      |                                                  | 41 - Ref: 050-024-211 |
| 15.02.1992                 |      | 137 - Ref: 050-024-212                           |                       |
| 17.02.1992                 |      | 142 - Ref: 050-024-210                           | 38 - Ref: 050-024-209 |
| 18.02.1992                 |      | 141 - Ref: 050-024-235                           |                       |
| 19.02.1992                 |      | 139 - Ref: 050-024-232                           |                       |
| 20.02.1992                 |      | 143 - Ref: 050-024-230                           |                       |
| 24.02.1992                 |      | 142 - Ref: 050-024-227                           |                       |
| 26.02.1992                 |      |                                                  | 50 - Ref: 050-024-225 |
| 27.02.1992                 |      | 142 - Ref: 050-024-224<br>143 - Ref: 050-024-252 |                       |
| 01.03.1992                 |      | 147 - Ref: 050-024-248                           |                       |
| 02.03.1992                 |      | 143 - Ref: 050-024-250                           |                       |
| 05.03.1992                 |      | 146 - Ref: 050-024-246                           |                       |
| 06.03.1992                 |      | 145 - Ref: 050-024-245                           |                       |
| 09.03.1992                 |      | 141 - Ref: 050-024-244                           | 38 - Ref: 050-024-243 |
| 10.03.1992                 |      | 142 - Ref: 050-024-241                           |                       |
| 11.03.1992                 |      | 139 - Ref: 050-024-240                           |                       |
| 13.03.1992 -<br>14.03.1992 |      | 143 - Ref: 050-024-239<br>145 - Ref: 050-024-238 |                       |
| 15.03.1992 -               |      | 148 - Ref: 052-025-080                           |                       |

| TIME LINE                  |      | SODIUM LEVELS <sup>1</sup>                       |                       |
|----------------------------|------|--------------------------------------------------|-----------------------|
| Date                       | Time | Blood (mmol/l)                                   | Urine (mmol/l)        |
| 16.03.1992                 |      |                                                  |                       |
| 18.03.1992 –<br>19.03.1992 |      | 145 – Ref: 050-024-237<br>144 – Ref: 052-025-079 |                       |
| 19.03.1992                 |      | 141 – Ref: 050-024-236                           |                       |
| 23.03.1992                 |      | 151 – Ref: 052-025-078                           |                       |
| 24.03.1992                 |      | 150 – Ref: 052-025-077                           |                       |
| 25.03.1992 –<br>26.03.1992 |      | 151 – Ref: 052-025-076<br>152 – Ref: 052-025-075 | 43 – Ref: 052-025-074 |
| 30.03.1992                 |      | 142 – Ref: 052-025-070                           |                       |
| 31.03.1992 –<br>01.04.1992 |      | 137 – Ref: 052-025-072<br>140 – Ref: 052-025-087 |                       |
| 01.04.1992                 |      | 133 – Ref: 052-025-086                           |                       |
| 03.04.1992                 |      | 139 – Ref: 052-025-084                           |                       |
| 04.04.1992                 |      | 138 – Ref: 052-025-102                           |                       |
| 06.04.1992                 |      | 139 – Ref: 052-025-100                           |                       |
| 07.04.1992                 |      | 131 – Ref: 052-025-101                           |                       |
| 09.04.1992                 |      | 136 – Ref: 052-025-097                           |                       |
| 13.04.1992                 |      | 139 – Ref: 052-025-095                           |                       |
| 15.04.1992                 |      | 142 – Ref: 052-025-094                           |                       |
| 20.04.1992 –<br>21.04.1992 |      | 150 – Ref: 052-025-115<br>146 – Ref: 052-025-114 |                       |
| 21.04.1992                 |      | 140 – Ref: 052-025-113                           |                       |
| 24.04.1992                 |      | 150 – Ref: 052-025-093                           |                       |
| 26.04.1992                 |      | 139 – Ref: 052-025-110                           |                       |
| 30.04.1992                 |      | 141 – Ref: 052-025-106                           |                       |
| 02.05.1992                 |      | 143 – Ref: 052-025-105                           |                       |
| 04.05.1992                 |      | 141 – Ref: 053-028-092                           |                       |
| 05.05.1992                 |      | 140 – Ref: 053-028-093                           |                       |
| 12.05.1992                 |      | 141 – Ref: 053-028-090                           |                       |
| 13.05.1992                 |      | 144 – Ref: 053-028-089                           |                       |
| 21.05.1992                 |      | 143 – Ref: 054-057-129                           |                       |

| TIME LINE  |        | SODIUM LEVELS <sup>1</sup>                       |                       |
|------------|--------|--------------------------------------------------|-----------------------|
| Date       | Time   | Blood (mmol/l)                                   | Urine (mmol/l)        |
| 22.05.1992 |        | 143 - Ref: 053-028-088                           |                       |
| 23.05.1992 |        | 140 - Ref: 053-028-086                           |                       |
| 29.05.1992 |        |                                                  | 57 - Ref 053-028-084  |
| 30.05.1992 |        | 145 - Ref: 054-059-166                           |                       |
| 01.06.1992 |        | 145 - Ref: 053-028-085                           |                       |
| 03.06.1992 |        | 145 - Ref: 054-059-165                           |                       |
| 05.06.1992 |        | 144 - Ref: 054-059-164                           |                       |
| 12.06.1992 |        | 140 - Ref: 054-059-163                           |                       |
| 29.06.1992 |        | 138 - Ref: 054-059-162                           |                       |
| 21.07.1992 |        | 141 - Ref: 054-059-161                           |                       |
| 26.08.1992 |        | 145 - Ref: 054-059-160                           |                       |
| 10.09.1992 |        | 138 - Ref: 054-059-159                           |                       |
| 13.10.1992 |        | 130 - Ref: 054-059-158                           |                       |
| 20.10.1992 |        | 133 - Ref: 054-059-157                           |                       |
| 21.10.1992 |        | 130 - Ref: 054-059-177                           |                       |
| 23.10.1992 |        | 137 - Ref: 054-059-176                           |                       |
| 27.10.1992 |        | 136 - Ref: 054-059-175                           |                       |
| 10.11.1992 |        | 136 - Ref: 054-059-174                           |                       |
| 24.11.1992 | 4.30pm | 129 - Ref: 054-057-146                           |                       |
| 26.11.1992 |        | 129 - Ref: 054-059-173                           |                       |
| 27.11.1992 |        | 130 - Ref: 054-059-172<br>135 - Ref: 054-059-170 |                       |
| 28.11.1992 |        | 138 - Ref: 054-059-171                           |                       |
| 29.11.1992 |        | 139 - Ref: 054-059-169                           |                       |
| 01.12.1992 |        |                                                  | 32 - Ref: 054-059-167 |
| 03.12.1992 |        | 139 - Ref: 054-059-168                           |                       |
| 15.12.1992 |        | 138 - Ref: 054-059-187                           |                       |
| 19.12.1992 |        | 134 - Ref: 054-059-188                           |                       |
| 31.12.1992 |        | 132 - Ref: 054-059-186                           |                       |
| 21.01.1993 |        | 134 - Ref: 054-059-183                           |                       |
| 10.02.1993 |        | 130 - Ref: 054-059-182                           |                       |

| TIME LINE                  |        | SODIUM LEVELS <sup>1</sup>                       |                       |
|----------------------------|--------|--------------------------------------------------|-----------------------|
| Date                       | Time   | Blood (mmol/l)                                   | Urine (mmol/l)        |
| 12.02.1993                 |        | 133 - Ref: 054-059-180                           |                       |
| 27.03.1993                 |        | 134 - Ref: 054-059-179                           |                       |
| 14.04.1993                 |        | 134 - Ref: 054-059-178                           |                       |
| 20.04.1993                 | 4.26pm | 131 - Ref: 055-053-118<br>139 - Ref: 055-053-118 |                       |
| 21.04.1993                 | 9.42am | 125 - Ref: 055-053-120<br>134 - Ref: 055-054-150 |                       |
| 04.05.1993                 | 4.43pm | 131 - Ref: 055-053-122<br>135 - Ref: 054-059-155 |                       |
| 19.05.1993                 |        | 137 - Ref: 055-054-149                           |                       |
| 15.06.1993                 |        | 132 - Ref: 055-054-148                           |                       |
| 30.06.1993                 |        | 137 - Ref: 055-054-146                           |                       |
| 13.08.1993                 |        | 134 - Ref: 055-054-139                           |                       |
| 14.08.1993                 |        | 138 - Ref: 055-054-145                           |                       |
| 19.08.1993                 |        | 132 - Ref: 055-054-143                           |                       |
| 31.08.1993                 |        | 136 - Ref: 055-054-141                           |                       |
| 23.09.1993                 |        | 137 - Ref: 055-054-140                           |                       |
| 20.10.1993                 |        | 130 - Ref: 055-054-138                           |                       |
| 17.11.1993                 |        | 138 - Ref: 055-054-136                           | 33 - Ref: 055-054-134 |
| 18.11.1993 -<br>19.11.1993 |        | 131 - Ref: 055-054-135<br>138 - Ref: 055-053-131 |                       |
| 14.12.1993                 |        | 119 - Ref: 055-054-159                           |                       |
| 15.12.1993                 |        | 120 - Ref: 055-054-133<br>122 - Ref: 055-054-160 |                       |
| 16.12.1993                 |        |                                                  | 25 - Ref: 055-054-161 |
| 18.12.1993                 |        | 138 - Ref: 055-054-132                           |                       |
| 21.12.1993                 |        | 141 - Ref: 055-054-158                           |                       |
| 11.01.1994                 |        | 128 - Ref: 055-054-156                           |                       |
| 20.01.1994                 |        | 137 - Ref: 056-038-098                           |                       |
| 26.01.1994                 |        | 136 - Ref: 055-054-153                           |                       |
| 15.02.1994                 |        | 127 - Ref: 056-038-097                           |                       |

| TIME LINE                  |      | SODIUM LEVELS <sup>1</sup> |                |
|----------------------------|------|----------------------------|----------------|
| Date                       | Time | Blood (mmol/l)             | Urine (mmol/l) |
| 22.03.1994                 |      | 132 - Ref: 056-038-095     |                |
| 24.03.1994 -<br>25.03.1994 |      | 136 - Ref: 056-038-094     |                |
| 28.03.1994                 |      | 140 - Ref: 056-038-093     |                |
| 14.04.1994                 |      | 135 - Ref: 056-038-092     |                |
| 03.06.1994                 |      | 144 - Ref: 056-038-091     |                |
| 09.06.1994                 |      | 129 - Ref: 056-038-090     |                |
| 07.07.1994                 |      | 142 - Ref: 056-038-109     |                |
| 21.07.1994                 |      | 133 - Ref: 056-038-108     |                |
| 10.08.1994                 |      | 134 - Ref: 056-038-105     |                |
| 23.08.1994                 |      | 133 - Ref: 056-038-107     |                |
| 25.08.1994                 |      | 131 - Ref: 056-038-106     |                |
| 02.09.1994                 |      | 140 - Ref: 056-038-102     |                |
| 04.09.1994                 |      | 137 - Ref: 056-038-103     |                |
| 05.09.1994                 |      | 140 - Ref: 056-038-104     |                |
| 07.09.1994                 |      | 133 - Ref: 056-038-101     |                |
| 19.09.1994                 |      | 138 - Ref: 056-038-100     |                |
| 10.11.1994                 |      | 134 - Ref: 057-103-202     |                |
| 19.11.1994                 |      | 136 - Ref: 057-103-201     |                |
| 08.12.1994                 |      | 139 - Ref: 057-103-199     |                |
| 19.12.1994                 |      | 138 - Ref: 057-103-198     |                |
| 12.01.1995                 |      | 136 - Ref: 057-103-213     |                |
| 18.01.1995                 |      | 133 - Ref: 057-103-212     |                |
| 02.02.1995                 |      | 133 - Ref: 057-103-210     |                |
| 09.02.1995                 |      | 136 - Ref: 057-103-209     |                |
| 02.03.1995                 |      | 134 - Ref: 058-011-034     |                |
| 13.04.1995                 |      | 136 - Ref: 057-103-206     |                |
| 11.05.1995                 |      | 139 - Ref: 057-103-222     |                |
| 08.06.1995                 |      | 124 - Ref: 058-041-197     |                |
| 25.06.1995                 |      | 142 - Ref: 057-103-216     |                |
| 29.06.1995                 |      | 137 - Ref: 057-103-220     |                |

| TIME LINE               |                      | SODIUM LEVELS <sup>1</sup>          |                |
|-------------------------|----------------------|-------------------------------------|----------------|
| Date                    | Time                 | Blood (mmol/l)                      | Urine (mmol/l) |
| 03.07.1995 – 04.07.1995 |                      | 140 - Ref: 057-103-218              |                |
| 05.07.1995              |                      | 139 - Ref: 058-041-194              |                |
| 07.07.1995              |                      | 134 - Ref: 057-103-215              |                |
| 14.07.1995              |                      | 139 - Ref: 058-041-195              |                |
| 17.07.1995              |                      | 139 Ref: 058-141-193                |                |
| 17.08.1995              |                      | 139 - Ref: 058-041-191              |                |
| 14.09.1995              |                      | 133 - Ref: 058-011-034              |                |
| 28.09.1995              |                      | 138 - Ref: 058-041-202              |                |
| 12.10.1995              |                      | 141 - Ref: 058-041-201              |                |
| 16.10.1995              |                      | 141 - Ref: 058-011-034              |                |
| 18.10.1995              |                      | 142 - Ref: 058-041-200              |                |
| 09.11.1995              |                      | 132 - Ref: 058-041-199              |                |
| 26.11.1995              | 11.00pm              | 139 <sup>2</sup> - Ref: 058-035-144 |                |
| 27.11.1995              | Unknown <sup>3</sup> | 133 - Ref: INQ-0450-11              |                |
|                         | 9.32am <sup>4</sup>  | 123 - Ref: 058-003-003              |                |
|                         | 1.00pm               | 119 - Ref: 058-040-186              |                |
|                         | 4.30pm               | 124 - Ref: 057-007-008              |                |
|                         | 10.00pm              | 120 - Ref: 057-007-008              |                |
| 28.11.1995              | 2.00am               | 122 - Ref: 057-020-031              |                |
|                         | 4.00am               | 121 - Ref: 057-007-008              |                |
|                         | 8.00am               | 125 - Ref: 057-007-008              |                |

<sup>2</sup> The Clinical history, Examination and Progress sheet suggests 139 and Taylor refers to 139 in his Inquiry Witness Statement but the Transplant form states clearly 134. There is no laboratory result for this.

<sup>3</sup> This specimen is dated 26.11.1995 with the result dated 27.11.1995. It is therefore assumed that this result post-dates the 134 result at 11pm on 26.11.1995, but was pre-surgery at 7am on 27.11.1995.

<sup>4</sup> This specimen was analysed by a blood gas analyser rather than in the laboratory.

**CHRONOLOGY OF EVENTS: ADAM DOB 4<sup>th</sup> August 1991**  
**Tests, Measurements and Records**

**Schedule 2: Fluid Intake and Urine Output**

| TIME LINE  |      | FLUIDS                                                                   |                                      |
|------------|------|--------------------------------------------------------------------------|--------------------------------------|
| Date       | Time | Fluid intake (mls)                                                       | Urine output (mls)                   |
| 24.11.1991 |      |                                                                          | 50<br>Ref: 050-022c-065 <sup>5</sup> |
| 28.11.1991 |      | Total: 960? <sup>6</sup><br>Ref: 051-023-119                             | 4<br>Ref: 051-023-119                |
| 01.12.1991 |      | 745 – Ref 049-029-090                                                    | 712 – Ref 049-029-090                |
| 03.12.1991 |      | Total 960 <sup>7</sup><br>Ref: 051-023-119<br>1086 –<br>Ref: 049-029-091 | 654 – Ref: 049-029-091               |
| 04.12.1991 |      | 1015 – Ref: 049-029-093                                                  | 701 – Ref: 049-029-093               |
| 05.12.1991 |      | Total: 1050<br>720 (TPN), 330 Oral                                       | 608 – Ref 049-029-093                |

<sup>5</sup> Letter of 26<sup>th</sup> November 1991 from Dr Chidrawar (Registrar/Paediatrics) to Dr. Maurice Savage referring to the Ureteric re-implantation on 23<sup>rd</sup> November 1991 and the decrease in his urine output so that he passed only 50mls of blood stained urine on 24<sup>th</sup> November 1991

<sup>6</sup> Noted that iv fluids running as listed – Ref: 051-023-119

<sup>7</sup> Noted to have 960 mls – 720mls iv and 240 mls orally but vomited his bottle feeds - Ref: 051-023-119

| TIME LINE                             |               | FLUIDS                                                                                      |                                                                 |
|---------------------------------------|---------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| Date                                  | Time          | Fluid intake (mls)                                                                          | Urine output (mls)                                              |
|                                       |               | Ref: 049-029-093                                                                            |                                                                 |
| 06.12.1991 – 07.12.1991 <sup>8</sup>  | 08.00 – 07.00 | Total: 1208<br>748 (intravenous)<br>560 (oral)<br>Ref: 049-018-039                          | 1<br>Ref: 049-018-039                                           |
| 07.12.1991 – 08.12.1991               | 08.00 – 07.00 | Total: 745<br>550 (intravenous)<br>165 (oral)<br>Ref: 049-018-041                           | 385<br>Ref: 049-018-041                                         |
| 08.12.1991 – 09.12.1991 <sup>9</sup>  | 08.00 – 07.00 | Total: 801<br>801 (intravenous)<br>Ref: 049-021-054<br>Ref: 049-021-055<br>Ref: 049-018-043 | 642<br>Ref: 049-021-054<br>Ref: 049-021-055<br>Ref: 049-018-043 |
| 09.12.1991 – 10.12.1991 <sup>10</sup> | 08.00 – 07.00 | Total: 1049<br>669 (intravenous)<br>380 (oral)<br>Ref: 049-018-045                          | 680 + leakage<br>Ref: 049-018-045                               |
| 10.12.1991 – 11.12.1991 <sup>11</sup> | 08.00 – 07.00 | Total: 1025<br>615 (intravenous)<br>410 (oral)<br>Ref: 051-022-096                          | 164mls<br>Ref: 051-022-096<br>378<br>Ref: 049-029-099           |
| 11.12.1991 – 12.12.1991 <sup>12</sup> | 08.00 – 07.00 | Total: 1050<br>570 (intravenous)<br>480 (oral)<br>Ref: 051-022-097                          | 265mls<br>Ref: 051-022-097                                      |

<sup>8</sup> Plus vomits – volume not recorded

<sup>9</sup> Plus vomits and stools

<sup>10</sup> Plus diarrhoea – volume not recorded

<sup>11</sup> Plus 4 stools making a total output (including urine of 164mls) of 378mls

<sup>12</sup> Plus 3 large vomits making a total output (including urine of 265mls) of 879mls

| TIME LINE                             |               | FLUIDS                                                             |                                    |
|---------------------------------------|---------------|--------------------------------------------------------------------|------------------------------------|
| Date                                  | Time          | Fluid intake (mls)                                                 | Urine output (mls)                 |
| 12.12.1991 – 13.12.1991               | 08.00 – 07.00 | Total: 1025<br>645 (intravenous)<br>380 (oral)<br>Ref: 051-022-098 | 542mls<br>Ref: 051-022-098         |
| 13.12.1991 – 14.12.1991               | 08.00 – 07.00 | Total: 840<br>500 (intravenous)<br>340 (oral)<br>Ref: 051-022-099  | 803mls<br>Ref: 051-022-099         |
| 14.12.1991 – 15.12.1991 <sup>13</sup> | 09.00 – 07.00 | Total: 1082<br>687 (intravenous)<br>395 (oral)<br>Ref: 051-022-101 | 479mls<br>Ref: 051-022-101         |
| 15.12.1991 – 16.12.1991               | 08.00 – 07.00 | Total: 1169<br>709 (intravenous)<br>460 (oral)<br>Ref: 051-022-103 | 647mls (+leak)<br>Ref: 051-022-103 |
| 16.12.1991 – 17.12.1991               | 08.00 – 07.00 | Total: 899<br>790 (intravenous)<br>100 (oral)<br>Ref: 051-014-043  | 481mls<br>Ref: 051-014-043         |
| 17.12.1991 – 18.12.1991 <sup>14</sup> | 08.00 – 07.00 | Total: 849<br>759 (intravenous)<br>90 (oral)<br>Ref: 051-014-042   | 743mls<br>Ref: 051-014-042         |
| 18.12.1991 – 19.12.1991 <sup>15</sup> | 08.00 – 07.00 | Total: 605<br>475 (intravenous)<br>130 (oral)<br>Ref: 051-014-044  | 534mls<br>Ref: 051-014-044         |

<sup>13</sup> Plus 4 large vomits and 26 stools making a total output (including urine) of 505mls

<sup>14</sup> Plus vomit of 40mls

<sup>15</sup> Plus 5 vomits total recorded 40mls

| TIME LINE                             |               | FLUIDS                                                            |                            |
|---------------------------------------|---------------|-------------------------------------------------------------------|----------------------------|
| Date                                  | Time          | Fluid intake (mls)                                                | Urine output (mls)         |
| 19.12.1991 – 20.12.1991 <sup>16</sup> | 08.00 – 07.00 | Total: 953<br>551 (intravenous)<br>402 (oral)<br>Ref: 051-012-039 | 579mls<br>Ref: 051-012-039 |
| 20.12.1991 <sup>17</sup>              | 08.00 – 19.00 | Total: 447<br>447 (intravenous)<br>Ref: 051-010-031               | 386mls<br>Ref: 051-010-031 |
| 21.12.1991 – 22.12.1991 <sup>18</sup> | 09.00 – 08.00 | Total: 812<br>812 (intravenous)<br>Ref: 051-019-082               | 384mls<br>Ref: 051-019-082 |
| 22.12.1991 – 23.12.1991               | 09.00 – 08.00 | Total: 886<br>706 (intravenous)<br>180 (oral)<br>Ref: 051-019-080 |                            |
| 23.12.1991 – 24.12.1991               | 09.00 – 08.00 | Total: ??<br>Ref: 051-019-080                                     |                            |
| 24.12.1991 – 25.12.1991 <sup>19</sup> | 08.00 – 07.00 | Total: 731<br>731 (intravenous)<br>Ref: 051-012-037               | 598mls<br>Ref: 051-012-037 |
| 25.12.1991 – 26.12.1991 <sup>20</sup> | 08.00 – 07.00 | Total: 996<br>996 (intravenous)<br>Ref: 051-012-035               | 640mls<br>Ref: 051-012-035 |
| 26.12.1991 – 27.12.1991 <sup>21</sup> | 09.00 – 07.00 | Total: 678<br>678 (intravenous)<br>Ref: 051-002-002               | 505mls<br>Ref: 051-002-002 |

<sup>16</sup> Plus vomit of 20mls – note that sodium remains high and sodium removed from TPN – Ref: 051-023-122

<sup>17</sup> Plus small vomits – volumes not recorded

<sup>18</sup> Plus a total of 63mls recorded as aspiration and vomit

<sup>19</sup> Plus 3 vomits total volume measured at 27mls

<sup>20</sup> Plus vomits - recorded volume 165mls

<sup>21</sup> Plus 6 vomits measured at 61mls

| TIME LINE                                |                  | FLUIDS                                                             |                               |
|------------------------------------------|------------------|--------------------------------------------------------------------|-------------------------------|
| Date                                     | Time             | Fluid intake (mls)                                                 | Urine output (mls)            |
| 27.12.1991 –<br>28.12.1991 <sup>22</sup> | 08.00 –<br>07.00 | Total: 968<br>219 (intravenous)<br>360 (oral)<br>Ref: 051-008-025  | 517mls<br>Ref: 051-008-025    |
| 28.12.1991 –<br>29.12.1991 <sup>23</sup> | 08.00 –<br>07.00 | Total: 890<br>890 (intravenous)<br>Ref: 051-008-023                | 569mls<br>Ref: 051-008-023    |
| 29.12.1991 –<br>30.12.1991 <sup>24</sup> | 08.00 –<br>07.00 | Total: 876<br>851 (intravenous)<br>25 (oral)<br>Ref: 051-008-021   | 472mls<br>Ref: 051-008-021    |
| 02.01.1992 –<br>03.01.1992               |                  | Total: 1026<br>726 (intravenous)<br>300 (oral)<br>Ref: 050-023-075 | 463mls<br>Ref: 050-023-075    |
| 16.01.1992                               |                  | Total : 900<br>Ref: 050-023-082 <sup>25</sup>                      |                               |
| 06.02.1992 <sup>26</sup>                 |                  | Total: 1005<br>Ref: 050-023-086                                    |                               |
| 25.02.1992                               |                  | ~900ml<br>Ref: 052-023-044                                         | 500-600ml<br>Ref: 052-023-044 |
| 03.03.1992 –<br>04.03.1992 <sup>27</sup> | 08.00 –<br>07.00 | Total: 976<br>670 (intravenous)<br>306 (oral)<br>Ref: 051-017-060  | 658mls<br>Ref: 051-017-060    |

<sup>22</sup> Ref: 050-023-072 – “good urine output 500mls yesterday (26<sup>th</sup> December 1991)...maybe a little dry”. Needs careful watch on [Na]”

<sup>23</sup> Plus an unrecorded volume of vomit

<sup>24</sup> Plus 5 vomits – volume not recorded

<sup>25</sup> See “fluid balance fine 900mls in” – Ref: 050-023-082

<sup>26</sup> Problems noted with: “?Facial oedema” – Ref: 050-023-087

<sup>27</sup> Plus 6 vomits and 3 stools – volume not recorded

| TIME LINE                                |                  | FLUIDS                                                            |                                 |
|------------------------------------------|------------------|-------------------------------------------------------------------|---------------------------------|
| Date                                     | Time             | Fluid intake (mls)                                                | Urine output (mls)              |
| 04.03.1992 –<br>05.03.1992               | 08.00 –<br>07.00 | Total: 1026<br>686 (intravenous)<br>340 (oral)                    | 680mls                          |
| 05.03.1992 –<br>06.03.1992 <sup>28</sup> | 08.00 –<br>07.00 | Total: 896<br>791 (intravenous)<br>105 (oral)<br>Ref: 051-017-064 | 680mls<br>Ref: 051-017-064      |
| 06.03.1992 –<br>07.03.1992               | 08.00 –<br>07.00 | Total: ??<br>Ref: 051-017-066                                     | 570mls<br>Ref: 051-017-066      |
| 07.03.1992 –<br>08.03.1992 <sup>29</sup> | 08.00 –<br>07.00 | Total: 835<br>457 (intravenous)<br>378 (oral)<br>Ref: 051-017-068 | 530mls<br>Ref: 051-017-068      |
| 08.03.1992 –<br>09.03.1992               | 08.00 –<br>07.00 | Total: 928<br>671 (intravenous)<br>257 (oral)<br>Ref: 051-017-070 | 450mls<br>Ref: 051-017-070      |
| 09.03.1992 –<br>10.03.1992               | 08.00 –<br>07.00 | Total: 616<br>612 (intravenous)<br>Nil (oral)<br>Ref: 051-017-072 | 445mls + PU<br>Ref: 051-017-072 |
| 10.03.1992 –<br>11.03.1992 <sup>30</sup> | 08.00 –<br>07.00 | Total: 906<br>Ref: 051-017-074                                    | 385mls<br>Ref: 051-071-074      |
| 11.03.1992 –<br>12.03.1992               | 08.00 –<br>07.00 | Total: ??<br>Ref: 051-017-058                                     |                                 |
| 12.03.1992 –<br>13.03.1992               | 08.00 –<br>07.00 | Total: 905<br>730 (intravenous)                                   | 250mls?<br>Ref: 051-017-057     |

<sup>28</sup> Plus 5 vomits, one of which recorded at 25mls and 3 stools

<sup>29</sup> Plus 2 vomits, one of which is recorded at 50mls (i.e. the feed at 15.00)

<sup>30</sup> Record shows “continuous vomits all day” and 3 large stools

| TIME LINE                                |                  | FLUIDS                                                            |                                        |
|------------------------------------------|------------------|-------------------------------------------------------------------|----------------------------------------|
| Date                                     | Time             | Fluid intake (mls)                                                | Urine output (mls)                     |
|                                          |                  | 175 (oral)<br>Ref: 051-017-057                                    |                                        |
| 13.03.1992 –<br>14.03.1992 <sup>31</sup> | 08.00 –<br>07.00 | Total: 978<br>617 (intravenous)<br>361 (tube)<br>Ref: 051-017-056 | 520mls + PUx2<br>Ref: 051-017-056      |
| 14.03.1992 –<br>15.03.1992 <sup>32</sup> | 08.00 –<br>07.00 | Total: 895<br>523 (intravenous)<br>372 (oral)<br>Ref: 051-017-055 | 610mls + PUx1<br>Ref: 051-017-055      |
| 15.03.1992 –<br>16.03.1992 <sup>33</sup> | 08.00 –<br>07.00 | Total: 931<br>676 (intravenous)<br>205 (tube)<br>Ref: 051-017-054 | 620mls<br>Ref: 051-017-054             |
| 16.03.1992 –<br>17.03.1992               | 08.00 –<br>07.00 | Blank<br>Ref: 051-017-053                                         |                                        |
| 17.03.1992 –<br>18.03.1992               | 08.00 –<br>07.00 | Total: 867<br>867 (intravenous)<br>Ref: 051-017-051               | 768mls + wet nappy<br>Ref: 051-017-051 |
| 18.03.1992 –<br>19.03.1992               | 08.00 –<br>07.00 | Total: 922<br>672 (intravenous)<br>250 (oral)<br>Ref: 051-017-050 | 505mls + damp bed<br>Ref: 051-017-050  |
| 19.03.1992 –<br>20.03.1992 <sup>34</sup> | 08.00 –<br>07.00 | Total: 878<br>318 (intravenous)<br>560 (oral)<br>Ref: 051-017-049 | 150mls plus PU+<br>Ref: 051-017-049    |

<sup>31</sup> Plus vomits – volumes not recorded

<sup>32</sup> Plus small vomits – volume not recorded

<sup>33</sup> Plus vomits – volume not recorded

<sup>34</sup> Plus 1 vomit and 2 stools – volumes not recorded

| TIME LINE                                |                  | FLUIDS                                                            |                            |
|------------------------------------------|------------------|-------------------------------------------------------------------|----------------------------|
| Date                                     | Time             | Fluid intake (mls)                                                | Urine output (mls)         |
| 20.03.1992 –<br>21.03.1992 <sup>35</sup> | 08.00 –<br>07.00 | Total: 864<br>94 (intravenous)<br>770 (oral)<br>Ref: 051-017-048  | 355mls<br>Ref: 051-017-048 |
| 21.03.1992 –<br>22.03.1992 <sup>36</sup> | 08.00 –<br>07.00 | Total: 1110<br>1110 (oral)<br>Ref: 051-017-047                    | 3 PU<br>Ref: 051-017-047   |
| 22.03.1992-<br>23.03.1992                |                  | Total: 870<br>870 (oral)<br>Ref: 051-025-223                      | X4 PU<br>Ref: 051-025-223  |
| 23.03.1992 –<br>24.03.1992               | 08.00 –<br>07.00 | Total: 810<br>810 (oral)<br>Ref: 051-025-217                      | X3 PU<br>Ref: 051-025-217  |
| 24.03.1992 –<br>25.03.1992               | 08.00 –<br>07.00 | Total: 785<br>30 (intravenous)<br>755 (oral)<br>Ref: 051-025-221  | X3 PU<br>Ref: 051-025-221  |
| 25.03.1992 –<br>26.03.1992               | 08.00 –<br>07.00 | Total: 915<br>915 (oral)<br>Ref: 051-025-219                      |                            |
| 26.03.1992 –<br>27.03.1992               | 08.00 –<br>07.00 | Total: 979<br>819 (intravenous)<br>160 (oral)<br>Ref: 051-025-215 | X3 PU                      |
| 27.03.1992-<br>28.03.1992                | 08.00 –<br>07.00 | Total: 845<br>745 (intravenous)<br>90 (oral)<br>Ref: 051-025-172  | 510mls<br>Ref: 051-025-172 |
| 28.03.1992-                              | 08.00 –          | Total: 780                                                        | 390mls                     |

<sup>35</sup> Plus large, loose stools – volumes not recorded

<sup>36</sup> Plus large, loose stools – volumes not recorded

| TIME LINE                                |                  | FLUIDS                                                             |                                |
|------------------------------------------|------------------|--------------------------------------------------------------------|--------------------------------|
| Date                                     | Time             | Fluid intake (mls)                                                 | Urine output (mls)             |
| 29.03.1992                               | 07.00            | 680 (intravenous)<br>100 (oral)<br>Ref: 051-025-174                | Ref: 051-025a-174              |
| 29.03.1992 –<br>30.03.1992 <sup>37</sup> | 08.00 –<br>07.00 | Total: 710<br>710 (oral)<br>Ref: 051-017-059                       | PU<br>Ref: 051-017-059         |
| 30.03.1992 –<br>31.03.1992               | 08.00 –<br>07.00 | Total: 1180<br>460 (intravenous)<br>720 (oral)<br>Ref: 051-025-177 | X7 PU<br>Ref: 051-025-177      |
| 31.03.1992 –<br>01.04.1992               | 08.00 –<br>07.00 | Total: 1320<br>470 (intravenous)<br>860 (oral)<br>Ref: 051-025-179 | 505 + 3PU<br>Ref: 051-025-179  |
| 01.04.1992 –<br>02.04.1992               | 08.00 –<br>07.00 | Total: 1220<br>1770 (intravenous)<br>50 (oral)<br>Ref: 051-025-181 | X4 PU<br>Ref: 051-025-181      |
| 02.04.1992-<br>03.04.1992                | 08.00 –<br>07.00 | Total: 1000<br>1000 (intravenous)<br>Ref: 051-025-183              |                                |
| 03.04.1992 –<br>04.04.1992               | 08.00 –<br>07.00 | Total: 1145<br>1145 (oral)<br>Ref: 051-025-185                     | X5 PU<br>Ref: 051-025-185      |
| 04.04.1992 –<br>05.04.1992               | 08.00 –<br>07.00 | Total: 940<br>940 (oral)<br>Ref: 051-025-187                       | 270 + 3 PU<br>Ref: 051-025-187 |
| 05.04.1992-<br>06.04.1992                | 08.00 –<br>07.00 | Total: 1225<br>1225 (oral)<br>Ref: 051-025-189                     | X5 PU<br>Ref: 051-025-189      |

<sup>37</sup> Plus 4 stools – volume not recorded

| TIME LINE                  |                  | FLUIDS                                                              |                           |
|----------------------------|------------------|---------------------------------------------------------------------|---------------------------|
| Date                       | Time             | Fluid intake (mls)                                                  | Urine output (mls)        |
| 06.04.1992 –<br>07.04.1992 | 08.00 –<br>07.00 | Total: 1849<br>797 (intravenous)<br>1052 (oral)<br>Ref: 051-025-191 | X3 PU<br>Ref: 051-025-191 |
| 07.04.1992-<br>08.04.1992  | 08.00 –<br>07.00 | Total: 1164<br>1164 (oral)<br>Ref: 051-025-193                      | X5 PU<br>Ref: 051-025-193 |
| 08.04.1992-<br>09.04.1992  | 08.00 –<br>07.00 | Total: 1234<br>1234 (oral)<br>Ref: 051-025-195                      | X4 PU<br>Ref: 051-025-195 |
| 09.04.1992 –<br>10.04.1992 | 08.00 –<br>07.00 | Total: 1200<br>855 (intravenous)<br>345 (oral)<br>Ref: 051-025-197  | X3 PU<br>Ref: 051-025-197 |
| 10.04.1992-<br>11.04.1992  | 08.00 –<br>07.00 | Total: 1147<br>20 (intravenous)<br>1127 (oral)<br>Ref: 051-025-199  | X6 PU<br>Ref: 051-025-199 |
| 11.04.1992-<br>12.04.1992  | 08.00 –<br>07.00 | Total: 1097<br>70 (intravenous)<br>1017 (oral)<br>Ref: 051-025-201  | X4 PU<br>Ref: 051-025-201 |
| 12.04.1992-<br>13.04.1992  | 08.00 –<br>07.00 | Total: 1070<br>1070 (oral)<br>Ref: 051-025-203                      | X3 PU<br>Ref: 051-025-203 |
| 13.04.1992 –<br>14.04.1992 | 08.00 –<br>07.00 | Total: 1160<br>675 (intravenous)<br>485 (oral)<br>Ref: 051-025-205  | X4 PU<br>Ref: 051-025-205 |
| 14.04.1992-<br>15.04.1992  | 08.00 –<br>07.00 | Total: 1129<br>1129 (intravenous)<br>Ref: 051-025-207               | X5 PU<br>Ref: 051-025-207 |

| TIME LINE                                |                  | FLUIDS                                                              |                                 |
|------------------------------------------|------------------|---------------------------------------------------------------------|---------------------------------|
| Date                                     | Time             | Fluid intake (mls)                                                  | Urine output (mls)              |
| 15.04.1992 –<br>16.04.1992               | 08.00 –<br>07.00 | Total: 1185<br>405 (intravenous)<br>780 (oral)<br>Ref: 051-025-209  | X6 PU<br>Ref: 051-025-209       |
| 16.04.1992-<br>17.04.1992                | 08.00 –<br>07.00 | Total 1168<br>538 (intravenous)<br>630 (oral)<br>Ref: 051-025-211   | X4 PU<br>Ref: 051-025-211       |
| 20.04.1992 –<br>21.04.1992 <sup>38</sup> | 08.00 –<br>07.00 | Total: 1860<br>475 (intravenous)<br>1385 (oral)<br>Ref: 052-014-025 | 960+mls<br>Ref: 052-014-025     |
| 21.04.1992 –<br>22.04.1992               | 08.00 –<br>07.00 | Total: ??<br>Ref: 052-014-026                                       |                                 |
| 22.04.1992 –<br>23.04.1992               | 08.00 –<br>07.00 | Total: 1169<br>934 (intravenous)<br>235 (oral)<br>Ref: 052-014-023  | PU<br>Ref: 052-014-023          |
| 23.04.1992 –<br>24.04.1992               | 08.00 –<br>07.00 | Total: 1280<br>1280 (oral)<br>Ref: 052-014-022                      | PU<br>Ref: 052-014-022          |
| 24.04.1992 –<br>25.04.1992 <sup>39</sup> | 08.00 –<br>07.00 | Total: 1170<br>1170 (oral)<br>Ref: 052-014-021                      | 210mls + x1<br>Ref: 052-014-021 |
| 25.04.1992 –<br>26.04.1992 <sup>40</sup> | 08.00 –<br>07.00 | Total: 1084<br>1084 (oral)<br>Ref: 052-014-020                      | x7 PU++++<br>Ref: 052-014-020   |
| 30.04.1992                               |                  | Taking 1200 daily without difficulty                                |                                 |

<sup>38</sup> Plus liquid stools – volume not recorded

<sup>39</sup> Plus 4 stools – volume not recorded

<sup>40</sup> Plus loose stools – volumes not recorded

| TIME LINE                                |                  | FLUIDS                                                                         |                             |
|------------------------------------------|------------------|--------------------------------------------------------------------------------|-----------------------------|
| Date                                     | Time             | Fluid intake (mls)                                                             | Urine output (mls)          |
|                                          |                  | Ref: 053-027-076                                                               |                             |
| 02.05.1992                               |                  | Fluid intake 1200 by IV<br>Ref: 053-027-076                                    |                             |
| 12.05.1992                               |                  | Takes 600ml per day by spoon and 500 by pump<br>up to 1100<br>Ref: 053-027-080 |                             |
| 13.05.1992 –<br>14.05.1992 <sup>41</sup> | 08.00 –<br>07.00 | Total: 1010<br>1010 (oral)<br>Ref: 053-020-064                                 | PU x 4<br>Ref: 053-020-064  |
| 14.05.1992 –<br>15.05.1992 <sup>42</sup> | 08.00 –<br>07.00 | Total: 1230<br>1230 (oral)                                                     | PU++++                      |
| 15.05.1992 –<br>16.05.1992 <sup>43</sup> | 08.00 –<br>07.00 | Total: 700<br>700 (oral)<br>Ref: 053-020-062                                   | PU<br>Ref: 053-020-062      |
| 16.05.1992 –<br>17.05.1992 <sup>44</sup> | 08.00 –<br>07.00 | Total: 1230<br>1230 (oral)<br>Ref: 053-020-061                                 | x3 PU++<br>Ref: 053-020-061 |
| 21.05.1992 –<br>22.05.1992 <sup>45</sup> | 08.00 –<br>07.00 | Total: 1090<br>1090 (oral)<br>Ref: 053-011-040                                 | x5 PU<br>Ref: 053-011-040   |
| 22.05.1992 –<br>23.05.1992 <sup>46</sup> | 08.00 –<br>07.00 | Total: 1135<br>Ref: 053-011-039                                                | x6 PU<br>Ref: 053-011-039   |
| 23.05.1992 –<br>24.05.1992 <sup>47</sup> | 08.00 –<br>07.00 | Total: 1110<br>1110 (oral/tube)<br>Ref: 053-011-038                            | x5 PU++<br>Ref: 053-011-038 |

<sup>41</sup> Plus 5 loose stools – volume not recorded

<sup>42</sup> Plus small vomits and loose stools – volumes not recorded

<sup>43</sup> Plus loose stools – volume not recorded

<sup>44</sup> Plus 4 loose stools – volume not recorded

<sup>45</sup> Plus 5 stools – volume not recorded

<sup>46</sup> Plus 8 loose stools – volume not recorded

| TIME LINE                                |                  | FLUIDS                                                                  |                              |
|------------------------------------------|------------------|-------------------------------------------------------------------------|------------------------------|
| Date                                     | Time             | Fluid intake (mls)                                                      | Urine output (mls)           |
| 24.05.1992 –<br>25.05.1992 <sup>48</sup> | 08.00 –<br>07.00 | Total: 1170<br>1170 (oral/tube)<br>Ref: 053-011-037                     | PU<br>Ref: 053-011-037       |
| 25.05.1992 –<br>26.05.1992               | 08.00 –<br>07.00 | Total: 1123<br>913 (intravenous)<br>210 (oral)<br>Ref: 053-011-036      | PU<br>Ref: 053-011-036       |
| 26.05.1992 –<br>27.05.1992 <sup>49</sup> | 08.00 –<br>07.00 | Total: 1020<br>1020 (tube/oral)<br>Ref: 053-011-035                     | x3 PU<br>Ref: 053-011-035    |
| 27.05.1992 –<br>28.05.1992               | 08.00 –<br>07.00 | Total: 1000<br>1000 (tube/oral)<br>Ref: 053-011-034                     | x4 PU<br>Ref: 053-011-034    |
| 28.05.1992 –<br>29.05.1992               | 08.00 –<br>07.00 | Total: 1240<br>1240 (oral)<br>Ref: 053-011-033                          | PU x3<br>Ref: 053-011-033    |
| 29.05.1992 –<br>30.05.1992 <sup>50</sup> | 08.00 –<br>07.00 | Total: 555<br>555 (intravenous)<br>Ref: 053-011-031                     | x6 PU<br>Ref: 053-011-031    |
| 30.05.1992 –<br>31.05.1992 <sup>51</sup> | 08.00 –<br>07.00 | Total: 1088<br>68 (intravenous)<br>1020 (tube/oral)<br>Ref: 053-011-029 | x5 PU+++<br>Ref: 053-011-029 |
| 31.05.1992 –<br>01.06.1992 <sup>52</sup> | 08.00 –<br>07.00 | Total: 1310<br>1310 (oral)<br>Ref: 053.011-030                          | x5 PU<br>Ref: 053.011-030    |

<sup>47</sup> Plus 2 loose stools – volume not recorded

<sup>48</sup> Plus loose stools – volume not recorded

<sup>49</sup> Plus 8 stools – volume not recorded

<sup>50</sup> Plus 2 stools – volume not recorded

<sup>51</sup> Plus small vomits and stool – volume not recorded

| TIME LINE                                |                  | FLUIDS                                                             |                           |
|------------------------------------------|------------------|--------------------------------------------------------------------|---------------------------|
| Date                                     | Time             | Fluid intake (mls)                                                 | Urine output (mls)        |
| 01.06.1992 –<br>02.06.1992 <sup>53</sup> | 08.00 –<br>07.00 | Total: 1380<br>1380 (oral)<br>Ref: 053-011-027                     | PU+++<br>Ref: 053-011-027 |
| 02.06.1992 –<br>03.06.1992 <sup>54</sup> | 08.00 –<br>07.00 | Total: 1103<br>1103 (oral)<br>Ref: 053-011-026                     | x4 PU<br>Ref: 053-011-026 |
| 03.06.1992 –<br>04.06.1992 <sup>55</sup> | 08.00 –<br>07.00 | Total: 1125<br>1125 (tube/oral)<br>Ref: 053-011-025                | PU<br>Ref: 053-011-025    |
| 04.06.1992 –<br>05.06.1992               | 08.00 –<br>07.00 | Total: 1055<br>750 (intravenous)<br>305 (oral)<br>Ref: 053-011-024 | PU++<br>Ref: 053-011-024  |
| 05.06.1992 –<br>06.06.1992               | 08.00 –<br>07.00 | Total: 1125<br>800 (intravenous)<br>290 (oral)<br>Ref: 053-011-023 | PU++<br>Ref: 053-011-023  |
| 06.06.1992 –<br>07.06.1992               | 08.00 –<br>07.00 | Nothing recorded<br>Patient refused oral<br>Ref: 053-011-022       | PU++<br>Ref: 053-011-022  |
| 20.10.1992                               |                  | Total: 1243<br>Ref: 054-057-141                                    | PU++<br>Ref: 054-057-141  |
| 23.10.1992                               |                  | Total: 1150<br>Ref: 054-057-143                                    |                           |
| 24.10.1992                               |                  | Total 1225<br>Ref: 054-057-143                                     |                           |
| 01.12.1992 –                             |                  | Total: 1200                                                        |                           |

<sup>52</sup> Plus 4 stools – volume not recorded

<sup>53</sup> Plus loose stools – volume not recorded

<sup>54</sup> Plus loose stool – volume not recorded

<sup>55</sup> Plus loose stools – volume not recorded

| TIME LINE                                |                     | FLUIDS                                                              |                                     |
|------------------------------------------|---------------------|---------------------------------------------------------------------|-------------------------------------|
| Date                                     | Time                | Fluid intake (mls)                                                  | Urine output (mls)                  |
| 02.12.1992                               |                     | Ref: 054-057-148                                                    |                                     |
| 27.03.1993 –<br>28.03.1993 <sup>56</sup> | 08.00 –<br>07.00    | Total: 1576<br>726 (intravenous)<br>850 (oral)<br>Ref: 054-014-037  | x3 PU+<br>Ref: 054-014-037          |
| 28.03.1993 –<br>29.03.1993 <sup>57</sup> | 08.00 –<br>07.00    | Total: 1686<br>1686 (intravenous)<br>Ref: 054-014-035               | PU++++<br>Ref: 054-014-035          |
| 17.11.1993 –<br>18.11.1993 <sup>58</sup> | 08.00 –<br>07.00    | Total: 1248<br>748 (intravenous)<br>500 (oral)<br>Ref: 055-026-049  | PU++<br>Ref: 055-026-049            |
| 18.11.1993 –<br>19.11.1993 <sup>59</sup> | 08.00 –<br>07.00    | Total: 1000<br>1000 (oral)<br>Ref: 055-026-047                      | PU+++<br>Ref: 055-026-047           |
| 22.03.1994                               | 08.00 –<br>midnight | Total: 768<br>768 (tube)<br>Ref: 055-009-016                        | PU<br>Ref: 055-009-016              |
| 23.03.1994 –<br>24.03.1994               | 08.00 –<br>07.00    | Total: 1608<br>1608 (intravenous)<br>Ref: 055-007-013               | x1<br>Ref: 055-007-013              |
| 24.03.1994 –<br>25.03.1994 <sup>60</sup> | 08.00 –<br>07.00    | Total: 2524<br>300 (intravenous)<br>2224 (oral)<br>Ref: 055-007-011 | PU++ - very wet<br>Ref: 055-007-011 |
| 25.03.1994 –                             | 08.00 –             | Nothing recorded                                                    |                                     |

<sup>56</sup> Plus 1 vomit and 2 stools – volumes recorded

<sup>57</sup> Plus vomits and 1 stool – volumes not recorded

<sup>58</sup> Plus vomits – volume not recorded

<sup>59</sup> Plus vomits – volume not recorded

<sup>60</sup> Plus small vomit – volume not recorded

| TIME LINE                                |                  | FLUIDS                                                  |                                |
|------------------------------------------|------------------|---------------------------------------------------------|--------------------------------|
| Date                                     | Time             | Fluid intake (mls)                                      | Urine output (mls)             |
| 26.03.1994                               | 07.00            | Ref: 055-007-009                                        |                                |
| 23.08.1994 –<br>24.08.1994               | 08.00 –<br>07.00 |                                                         | PU++                           |
| 24.08.1994 –<br>25.08.1994               | 08.00 –<br>07.00 | Total: 1809<br>1809 (intravenous)<br>Ref: 056-026-053   |                                |
| 25.08.1994 –<br>26.08.1994               | 08.00 –<br>07.00 | Total: 2030<br>2030 (intravenous)<br>Ref: 056-024-048   | x3 (PU+++)<br>Ref: 056-024-048 |
| 26.08.1994                               | 08.00 –<br>11.30 | Total: 304<br>304 (intravenous)                         | PU+++                          |
| 02.09.1994 –<br>03.09.1994               | 08.00 –<br>07.00 | Total: 1538<br>1538 (oral)<br>Ref: 056-013-031          | PU+<br>Ref: 056-013-031        |
| 03.09.1994 –<br>04.09.1994               | 08.00 –<br>07.00 | Total: 10364<br>10364 (intravenous)<br>Ref: 056-013-030 | PU+<br>Ref: 056-013-030        |
| 29.06.1995 –<br>30.06.1995               | 08.00 –<br>07.00 | Total: 2150<br>2150 (tube)<br>Ref: 057-048-100          | x3 PU<br>Ref: 057-048-100      |
| 30.06.1995 –<br>01.07.1995               | 08.00 –<br>07.00 | Total: 2300<br>2300 (tube)<br>Ref: 057-048-098          | x5 PU+<br>Ref: 057-048-098     |
| 01.07.1995 –<br>02.07.1995 <sup>61</sup> | 08.00 –<br>07.00 | Total: 2100<br>2100 (tube)<br>Ref: 057-048-096          | x5 PU<br>Ref: 057-048-096      |
| 02.07.1995 –<br>03.07.1995               | 08.00 –<br>07.00 | Total: 2100<br>2100 (tube)<br>Ref: 057-048-094          | x5 PU<br>Ref: 057-048-094      |
| 03.07.1995 –                             | 08.00 –          | Total: ??                                               | PU+                            |

<sup>61</sup> Plus small vomits and stool – volume not recorded

| TIME LINE                                |                  | FLUIDS                                                                        |                                                                            |
|------------------------------------------|------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Date                                     | Time             | Fluid intake (mls)                                                            | Urine output (mls)                                                         |
| 04.07.1995 <sup>62</sup>                 | 07.00            | Ref: 057-048-092                                                              | Ref: 057-048-092                                                           |
| 04.07.1995 –<br>05.07.1995               | 08.00 –<br>07.00 | Total: ??<br>Ref: 057-048-090                                                 | PU<br>Ref: 057-048-090                                                     |
| 05.07.1995 –<br>06.07.1995 <sup>63</sup> | 08.00 –<br>07.00 | Total: 2100<br>1500 (tube)<br>610 (oral)<br>Ref: 057-048-088                  | PU<br>Ref: 057-048-088                                                     |
| 06.07.1995 –<br>07.07.1995 <sup>64</sup> | 08.00 –<br>07.00 | Total: 1380<br>1380 (tube)<br>Ref: 057-048-086                                | PU<br>Ref: 057-048-086                                                     |
| 07.07.1995 –<br>08.07.1995 <sup>65</sup> | 08.00 –<br>07.00 | Total: 1590<br>1590 (tube/oral)<br>Ref: 057-048-084                           | PU+<br>Ref: 057-048-084                                                    |
| 14.07.1995 –<br>15.07.1995               | 08.00 –<br>07.00 | Total: ??<br>Ref: 057-048-082                                                 |                                                                            |
| 27.11.1995                               |                  | Total: 3843.8<br>518.8 (intravenous)<br>3000 (in theatre)<br>Ref: 057-018-027 | 1500.5mls (total)<br>1460 (urine)<br>40.5 (aspiration)<br>Ref: 057-018-027 |

<sup>62</sup> Plus small vomit and stool – volume not recorded

<sup>63</sup> Plus loose stools – volume not recorded

<sup>64</sup> Plus loose stools – volume not recorded

<sup>65</sup> Plus large vomit and stool – volume not recorded