



# Handovers

Victorian Quality Council

29<sup>th</sup> November 2006

David A K Watters

Professor of Surgery, University of Melbourne



David Watters 2006

# Awake or Informed?



and available when needed?



David Watters 2006



Why do we need to handover?

What do we need to handover?

How do we do it?

# What information should be handed over?

Who and Where

Current Diagnosis

Recent Procedures

Specialist Availability

Urgency of Review

Issues for Review

Investigations needed or pending

# The information already available

Name & Identifier

Location (Ward & Bed Number)

Specialist responsible

Treating Unit

Procedures performed

# Data to be entered

Current Diagnosis

The Urgency for Review

Issues for review

Date of Handover

Who is handing over

Availability of Specialist



## 1 A minimum data set for handover

Patient (name, UK no.)

Patient age

Date of admission/day of stay

Patient location (ward and bed number)

Consultant responsible for care

Treating unit

Current diagnosis

Results of recent investigations

Handover note (free text)

Update current diagnosis

Recent procedure(s) and date(s)

Desirable (or required in a free-text note)

Consultant availability

Insurance status\*

Need for and urgency of review<sup>†</sup>

Patient's condition<sup>‡</sup>

Condition trend<sup>§</sup>

Management plan<sup>¶</sup>

Resuscitation plan<sup>\*\*</sup>

Investigations pending/required

Name of doctor completing handover information

Date of handover update

# Handover Functionality

Print a list of patients to be reviewed

Sort the list by urgency or location

Enter the full electronic record from list

Be able to add consults from other units

Show date & time of last update

Retain record of who entered what and when

# Evaluation: What needs to be assessed

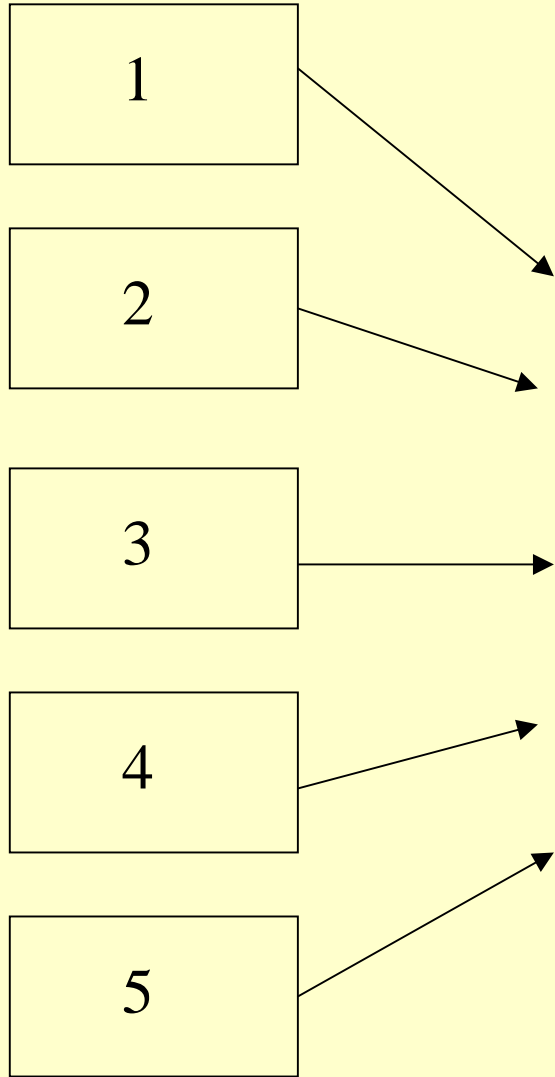
Handover

Performance on call

Handback

# Friday Handover

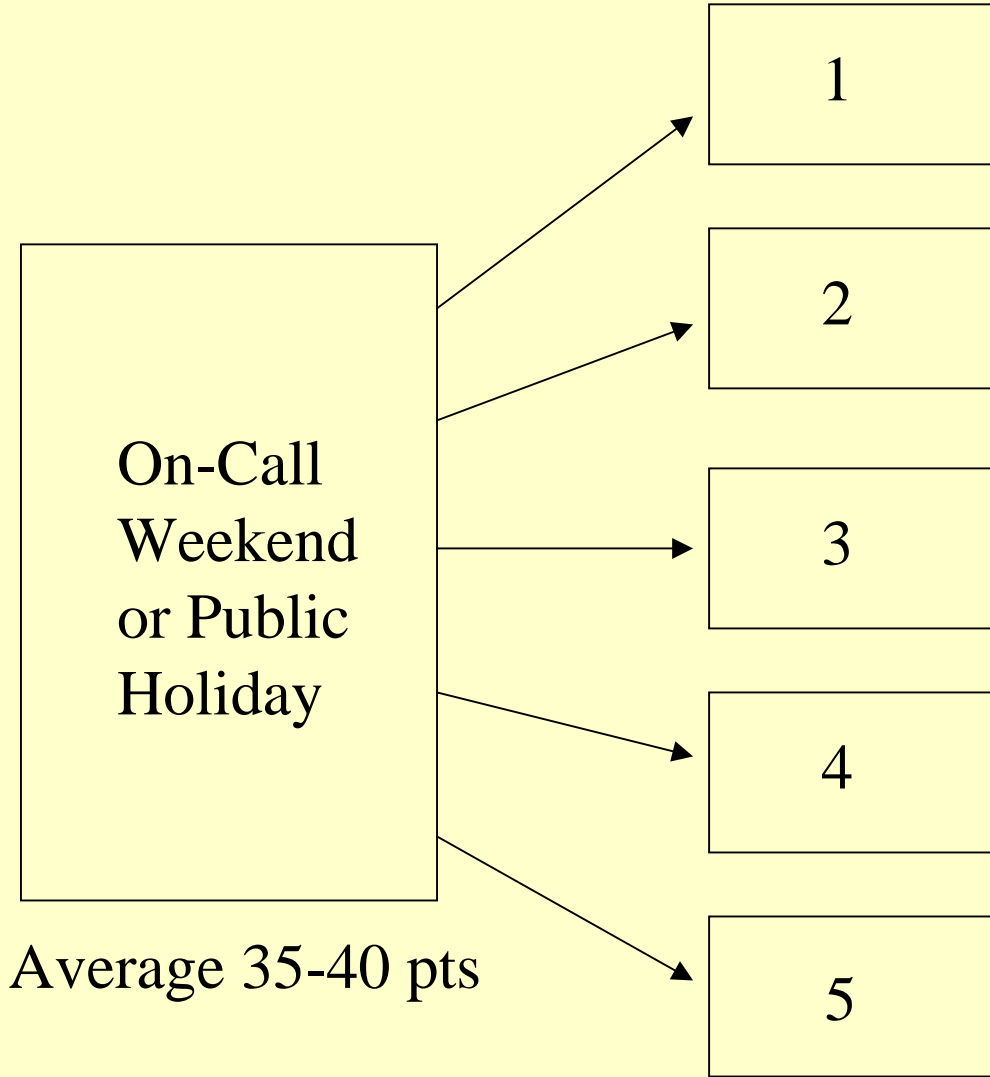
10 mins per unit



Average 7-8 patients

# Monday Handback

2mins per event



Average 35-40 pts

Average 2 discharges  
0-1 event per unit

# Solutions developed

CORDis (Filemaker Pro)

Peter Kakris [www.dynamic.net.au](http://www.dynamic.net.au)

The BOSS (in use at Geelong - SQL)

Rohan Ward [www.coremedicalsolutions.com.au](http://www.coremedicalsolutions.com.au)

Wireless ward (Web/PDA developed in Geelong)

Contact James Cotton [www.cmoglobal.com](http://www.cmoglobal.com)

Choose a solution that will work well locally



Secure logon but frustrations with computers  
also needing to be registered

**The BOSS - Total Clinical Solution**

Get Local Patients **Prof Waters - Dept of Sur** Show Search

**THE BOSS**  
Electronic Clinical Solution

David Walters  
General Surgery

41 Total Patients  
Reprint An Order

My Functions  
Print Lists  
BOSS Mail  
You have 5 unread messages  
Exit BOSS

| Bed   | URN    | Patient N  | DOB        | Sex | Con   | Diagnosis        | Ward                     | Status | Date | Orders |
|---|--------|------------|------------|-----|-------|------------------|--------------------------|--------|------|--------|
| <b>Ward Bellerine Centre 6 North ( 4 patients )</b>   |        |            |            |     |       |                  |                          |        |      |        |
| 09B   | 23     | [REDACTED] | 21/6/1924  | F   | Mitch | Breast Partial I | Bellerine Centre 6 North | ★      |      |        |
| 08B   | 28     | [REDACTED] | 29/3/1939  | M   | Chac  | Anaemia FI ?     | Bellerine Centre 6 North | ★      |      |        |
| 07A   | 18     | [REDACTED] | 7/11/1958  | M   | Chac  | Impeded Airw     | Bellerine Centre 6 North | ★      |      |        |
| 07B   | 25     | [REDACTED] | 12/6/1950  | M   | Bran  | Infected Toe     | Bellerine Centre 6 North | ★      |      |        |
| <b>Ward Bellerine Centre 6 South ( 1 patient )</b>  |        |            |            |     |       |                  |                          |        |      |        |
| 13B   | 43     | [REDACTED] | 9/9/1968   | F   | Chac  |                  | Bellerine Centre 6 South | ★      |      |        |
| <b>Ward Emergency Department ( 1 patient )</b>  |        |            |            |     |       |                  |                          |        |      |        |
| 18  | 53     | [REDACTED] | 21/10/1949 | M   | Whit  | Acute Abdom      | Emergency Department     | ★      |      |        |
| <b>Ward Geelong</b> Good Afternoon David <span style="float: right;">Wed 27 July 2005, 12:24:51 pm</span> |        |            |            |     |       |                  |                          |        |      |        |
| ?   | 265599 | [REDACTED] |            |     |       |                  | Home                     | ★      |      |        |
| 18  | 447106 | [REDACTED] |            |     |       |                  | Home                     | ★      |      |        |
| 03  | 079664 | [REDACTED] |            |     |       |                  | Home                     | ★      |      |        |
| <b>Ward Gretta</b>  |        |            |            |     |       |                  |                          |        |      |        |
| 03  | 274222 | [REDACTED] |            |     |       |                  |                          | ★      |      |        |
| 09  | 522962 | [REDACTED] |            |     |       |                  |                          | ★      |      |        |
| ?   | 350134 | [REDACTED] |            |     |       |                  |                          | ★      |      |        |
| 16  | 509139 | [REDACTED] |            |     |       |                  |                          | ★      |      |        |
| 02  | 287165 | [REDACTED] |            |     |       |                  |                          | ★      |      |        |
| <b>Ward Heath Wing Level 6</b>  |        |            |            |     |       |                  |                          |        |      |        |
| 06  | 448965 | [REDACTED] |            |     |       |                  |                          | ★      |      |        |
| 12  | 197911 | [REDACTED] |            |     |       |                  |                          | ★      |      |        |
| 08A   | 13     | [REDACTED] |            |     |       |                  |                          | ★      |      |        |
| 03D   | 47     | [REDACTED] | 31/5/1923  | F   | Bran  | Bowel Obstru     | Heath Wing Level 6       | ★      |      |        |
| i-HW  | 36     | [REDACTED] | 15/10/1939 | M   | Whit  | Small Bowel C    | Heath Wing Level 6       | ★      |      |        |
| 01A   | 50     | [REDACTED] | 2/6/1944   | M   | Watt  | Post Operativ    | Heath Wing Level 6       | ★      |      |        |
| 07  | 43     | [REDACTED] | 4/1/1938   | M   | Crov  | Abdo Pain F.J    | Heath Wing Level 6       | ★      |      |        |
| 09B   | 41     | [REDACTED] | 10/6/1926  | F   | Bran  | Cp & FI          | Heath Wing Level 6       | ★      |      |        |
| 10C   | 10     | [REDACTED] | 6/11/1924  | F   | Whit  | Abscess          | Heath Wing Level 6       | ★      |      |        |
| 08B   | 4      | [REDACTED] |            |     |       |                  |                          | ★      |      |        |
| C-HW  | D      | [REDACTED] |            |     |       |                  |                          | ★      |      |        |
| 01C   | D      | [REDACTED] |            |     |       |                  |                          | ★      |      |        |

Clinical Functions

**Find Patients**      **Find Results**

Administration      Communication

**Change My Details**      **Send A BOSS Mail**

The weekend list (general surgery)

The BOSS - Total Clinical Solution

General Surgery

100% 25% 50% 75% 90% 100% 125% 150% 200%

Page 2

Print

Page >

Printed By: David Watters  
Wednesday 27/7/05 12:25 pm

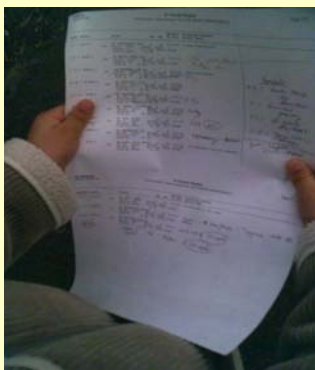
### Tasklist - General Surgery

Patient Details      Notes      Results

Ward Heath Wing Level 6 (continued next page)

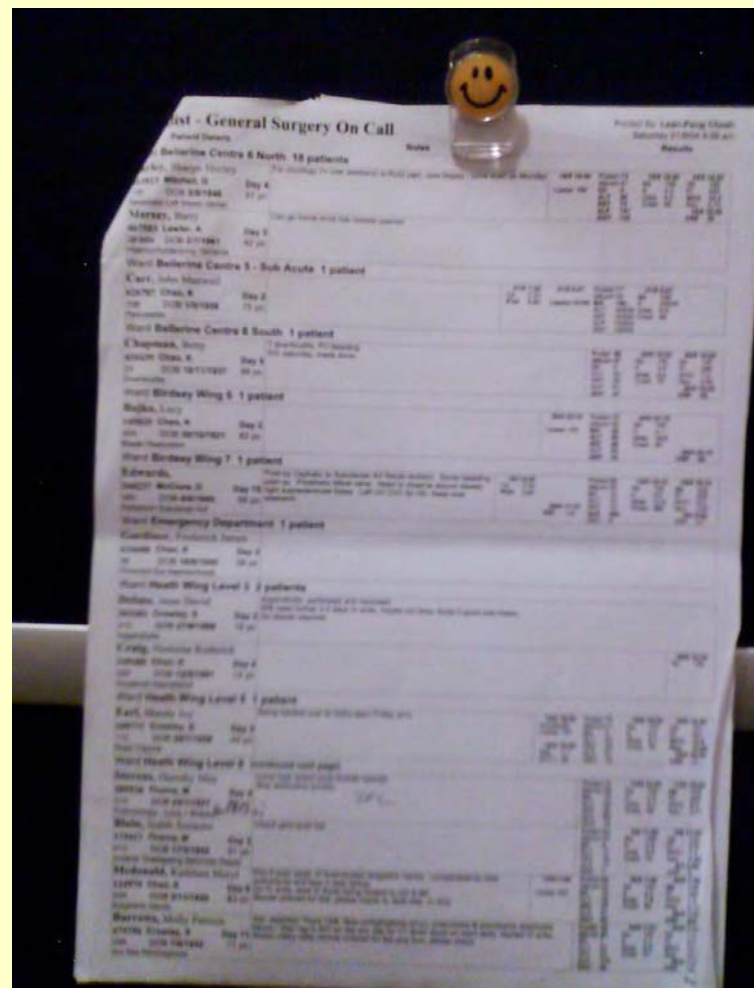
| Patient ID  | Age    | Day    | Notes  | Results  |      |      |       |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|-------------|--------|--------|--|--|------|------|-------|------|----|-----|----|-----|-----|------|-------|----|---|-----|----|-----|--|--|-----|----|------|------|-----|------|--|--|-----|----|-------|-----|-----|-------|--|--|-----|-----|-----|-----|-----|------|--|--|------|-----|-----|-----|-----|-----|--|--|------|----|--|--|--|--|
| Hal 1978    | 88 yrs | Day 27 | (Huda, M 22/7) 14/7/05 extended R hemicolectomy, transverse colon cancer, recovering slowly, on free fluid, plan is d/c to rehab.  | <table border="1"> <tr><td>Ca</td><td>1.83</td><td>Proth</td><td>5.00</td><td>Na</td><td>141</td><td>Hb</td><td>102</td></tr> <tr><td>PO4</td><td>1.05</td><td>EBI</td><td>9</td><td>K</td><td>3.7</td><td>Pl</td><td>256</td></tr> <tr><td></td><td></td><td>ALT</td><td>12</td><td>Urea</td><td>4.2</td><td>WCC</td><td>5.5</td></tr> <tr><td></td><td></td><td>AST</td><td>10</td><td>Creat</td><td>92</td><td>Net</td><td>3.68</td></tr> <tr><td></td><td></td><td>INR</td><td>1.2</td><td>ALP</td><td>79</td><td>2AF</td><td>0.08</td></tr> <tr><td></td><td></td><td>APTT</td><td>31</td><td>GGT</td><td>&lt; 2</td><td>CRP</td><td>88</td></tr> </table>  | Ca   | 1.83 | Proth | 5.00 | Na | 141 | Hb | 102 | PO4 | 1.05 | EBI   | 9  | K | 3.7 | Pl | 256 |  |  | ALT | 12 | Urea | 4.2  | WCC | 5.5  |  |  | AST | 10 | Creat | 92  | Net | 3.68  |  |  | INR | 1.2 | ALP | 79  | 2AF | 0.08 |  |  | APTT | 31  | GGT | < 2 | CRP | 88  |  |  |      |    |  |  |  |  |
| Ca          | 1.83   | Proth  | 5.00   | Na   | 141  | Hb   | 102   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| PO4         | 1.05   | EBI    | 9  | K  | 3.7  | Pl   | 256   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | ALT    | 12   | Urea   | 4.2  | WCC  | 5.5   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | AST    | 10   | Creat  | 92   | Net  | 3.68  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | INR    | 1.2  | ALP  | 79   | 2AF  | 0.08  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | APTT   | 31   | GGT  | < 2  | CRP  | 88    |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| Andrew 1345 | 73 yrs | Day 23 | (Law, M 25/7) Hypotension secondary to sepsis (chest/abn). Recovered remarkably well. Not for MET calls, not for ICU, full NFR. Pending Tx to IP Pall care. Continue Oral Abs. Arising Pall care bed   | <table border="1"> <tr><td>Ca</td><td>2.03</td><td>Proth</td><td>5.25</td><td>Na</td><td>136</td><td>Hb</td><td>100</td></tr> <tr><td>PO4</td><td>1.43</td><td>EBI</td><td>6</td><td>K</td><td>4.7</td><td>Pl</td><td>224</td></tr> <tr><td></td><td></td><td>ALT</td><td>36</td><td>Urea</td><td>7.0</td><td>WCC</td><td>5.1</td></tr> <tr><td></td><td></td><td>AST</td><td>44</td><td>Creat</td><td>109</td><td>Net</td><td>3.58</td></tr> <tr><td></td><td></td><td>INR</td><td>1.1</td><td>ALP</td><td>129</td><td>2AF</td><td>0.25</td></tr> <tr><td></td><td></td><td>APTT</td><td>26</td><td>GGT</td><td>75</td><td>CRP</td><td>52</td></tr> </table>  | Ca   | 2.03 | Proth | 5.25 | Na | 136 | Hb | 100 | PO4 | 1.43 | EBI   | 6  | K | 4.7 | Pl | 224 |  |  | ALT | 36 | Urea | 7.0  | WCC | 5.1  |  |  | AST | 44 | Creat | 109 | Net | 3.58  |  |  | INR | 1.1 | ALP | 129 | 2AF | 0.25 |  |  | APTT | 26  | GGT | 75  | CRP | 52  |  |  |      |    |  |  |  |  |
| Ca          | 2.03   | Proth  | 5.25   | Na   | 136  | Hb   | 100   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| PO4         | 1.43   | EBI    | 6  | K  | 4.7  | Pl   | 224   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | ALT    | 36   | Urea   | 7.0  | WCC  | 5.1   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | AST    | 44   | Creat  | 109  | Net  | 3.58  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | INR    | 1.1  | ALP  | 129  | 2AF  | 0.25  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | APTT   | 26   | GGT  | 75   | CRP  | 52    |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| Lin 4726    | 82 yrs | Day 16 | (Yeo, A 22/7) Hartmann's for obstructing desc colon ca 14/7/05. Confused, high stomal output. Tolerating free fluids. Plan for diet Sat, continue to replace stomal losses, watch urine output. MC+S pending; if no cl. diff. can start on stoppers cautiously.  | <table border="1"> <tr><td>Ca</td><td>2.09</td><td>Proth</td><td>7.00</td><td>Na</td><td>143</td><td>Hb</td><td>112</td></tr> <tr><td>PO4</td><td>1.01</td><td>Admin</td><td>32</td><td>K</td><td>4.1</td><td>Pl</td><td>404</td></tr> <tr><td></td><td></td><td>EBI</td><td>10</td><td>Urea</td><td>1.4</td><td>WCC</td><td>7.1</td></tr> <tr><td></td><td></td><td>ALT</td><td>13</td><td>Creat</td><td>79</td><td>Net</td><td>5.21</td></tr> <tr><td></td><td></td><td>AST</td><td>19</td><td>ALP</td><td>60</td><td>2AF</td><td>7.56</td></tr> <tr><td></td><td></td><td>INR</td><td>1.1</td><td>GGT</td><td>11</td><td>CRP</td><td>9</td></tr> <tr><td></td><td></td><td>APTT</td><td>26</td><td></td><td></td><td></td><td></td></tr> </table>     | Ca   | 2.09 | Proth | 7.00 | Na | 143 | Hb | 112 | PO4 | 1.01 | Admin | 32 | K | 4.1 | Pl | 404 |  |  | EBI | 10 | Urea | 1.4  | WCC | 7.1  |  |  | ALT | 13 | Creat | 79  | Net | 5.21  |  |  | AST | 19  | ALP | 60  | 2AF | 7.56 |  |  | INR  | 1.1 | GGT | 11  | CRP | 9   |  |  | APTT | 26 |  |  |  |  |
| Ca          | 2.09   | Proth  | 7.00   | Na   | 143  | Hb   | 112   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| PO4         | 1.01   | Admin  | 32   | K  | 4.1  | Pl   | 404   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | EBI    | 10   | Urea   | 1.4  | WCC  | 7.1   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | ALT    | 13   | Creat  | 79   | Net  | 5.21  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | AST    | 19   | ALP  | 60   | 2AF  | 7.56  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | INR    | 1.1  | GGT  | 11   | CRP  | 9     |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | APTT   | 26   |  |      |      |       |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| Will 3653   | 65 yrs | Day 12 | (Yeo, A 22/7) Repair obstructing femoral hernia 17/7. Ongoing NGT drainage, gastrografin F/T 20/7 - Pileus rather than obstruction. Pt states passing flatus and bowels open but unreliable (goes to car and eats). Plan to start on fluids/diet if bowel action | <table border="1"> <tr><td>Ca</td><td>2.23</td><td>Proth</td><td>6.30</td><td>Na</td><td>135</td><td>Hb</td><td>119</td></tr> <tr><td>PO4</td><td>0.92</td><td>Admin</td><td>29</td><td>K</td><td>4.3</td><td>Pl</td><td>547</td></tr> <tr><td></td><td></td><td>EBI</td><td>7</td><td>Urea</td><td>4.9</td><td>WCC</td><td>20.8</td></tr> <tr><td></td><td></td><td>ALT</td><td>13</td><td>Creat</td><td>82</td><td>Net</td><td>14.28</td></tr> <tr><td></td><td></td><td>AST</td><td>17</td><td>ALP</td><td>78</td><td>2AF</td><td>0.75</td></tr> <tr><td></td><td></td><td>INR</td><td>1.1</td><td>GGT</td><td>104</td><td>CRP</td><td>62</td></tr> <tr><td></td><td></td><td>APTT</td><td>26</td><td></td><td></td><td></td><td></td></tr> </table>  | Ca   | 2.23 | Proth | 6.30 | Na | 135 | Hb | 119 | PO4 | 0.92 | Admin | 29 | K | 4.3 | Pl | 547 |  |  | EBI | 7  | Urea | 4.9  | WCC | 20.8 |  |  | ALT | 13 | Creat | 82  | Net | 14.28 |  |  | AST | 17  | ALP | 78  | 2AF | 0.75 |  |  | INR  | 1.1 | GGT | 104 | CRP | 62  |  |  | APTT | 26 |  |  |  |  |
| Ca          | 2.23   | Proth  | 6.30   | Na   | 135  | Hb   | 119   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| PO4         | 0.92   | Admin  | 29   | K  | 4.3  | Pl   | 547   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | EBI    | 7  | Urea   | 4.9  | WCC  | 20.8  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | ALT    | 13   | Creat  | 82   | Net  | 14.28 |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | AST    | 17   | ALP  | 78   | 2AF  | 0.75  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | INR    | 1.1  | GGT  | 104  | CRP  | 62    |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | APTT   | 26   |  |      |      |       |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| Mc 5044     | 61 yrs | Day 11 | (Boxles, T 23/7) Perf DU 21/7 ago. Preop consolidation, returned with pneumonia. CT no evidence subphrenic. IV antibiotics and respiratory involved  | <table border="1"> <tr><td>Ca</td><td>2.15</td><td>Proth</td><td>6.20</td><td>Na</td><td>141</td><td>Hb</td><td>127</td></tr> <tr><td>PO4</td><td>1.07</td><td>Admin</td><td>32</td><td>K</td><td>3.6</td><td>Pl</td><td>409</td></tr> <tr><td></td><td></td><td>EBI</td><td>7</td><td>Urea</td><td>2.3</td><td>WCC</td><td>0.0</td></tr> <tr><td></td><td></td><td>ALT</td><td>19</td><td>Creat</td><td>91</td><td>Net</td><td>4.31</td></tr> <tr><td></td><td></td><td>AST</td><td>23</td><td>ALP</td><td>66</td><td>2AF</td><td>0.36</td></tr> <tr><td></td><td></td><td>INR</td><td>1.1</td><td>GGT</td><td>49</td><td>CRP</td><td>26</td></tr> <tr><td></td><td></td><td>APTT</td><td>30</td><td></td><td></td><td></td><td></td></tr> </table>     | Ca   | 2.15 | Proth | 6.20 | Na | 141 | Hb | 127 | PO4 | 1.07 | Admin | 32 | K | 3.6 | Pl | 409 |  |  | EBI | 7  | Urea | 2.3  | WCC | 0.0  |  |  | ALT | 19 | Creat | 91  | Net | 4.31  |  |  | AST | 23  | ALP | 66  | 2AF | 0.36 |  |  | INR  | 1.1 | GGT | 49  | CRP | 26  |  |  | APTT | 30 |  |  |  |  |
| Ca          | 2.15   | Proth  | 6.20   | Na   | 141  | Hb   | 127   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| PO4         | 1.07   | Admin  | 32   | K  | 3.6  | Pl   | 409   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | EBI    | 7  | Urea   | 2.3  | WCC  | 0.0   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | ALT    | 19   | Creat  | 91   | Net  | 4.31  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | AST    | 23   | ALP  | 66   | 2AF  | 0.36  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | INR    | 1.1  | GGT  | 49   | CRP  | 26    |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | APTT   | 30   |  |      |      |       |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| Hal 4343    | 67 yrs | Day 10 | (Huda, M 22/7) LBO ?omental mets/local recurrence. Duke's D splenic flexure CA. open laparotomy 21/7/05 found tumor spread every where, abdomen closed, PEG tube inserted to allow removal of the NG   | <table border="1"> <tr><td>Ca</td><td>2.31</td><td>Proth</td><td>7.00</td><td>Na</td><td>138</td><td>Hb</td><td>102</td></tr> <tr><td>PO4</td><td>1.84</td><td>Admin</td><td>28</td><td>K</td><td>3.6</td><td>Pl</td><td>372</td></tr> <tr><td></td><td></td><td>EBI</td><td>7</td><td>Urea</td><td>3.5</td><td>WCC</td><td>5.0</td></tr> <tr><td></td><td></td><td>ALT</td><td>18</td><td>Creat</td><td>59</td><td>Net</td><td>0.74</td></tr> <tr><td></td><td></td><td>AST</td><td>19</td><td>ALP</td><td>170</td><td>2AF</td><td>0.06</td></tr> <tr><td></td><td></td><td>INR</td><td>1.0</td><td>GGT</td><td>355</td><td>CRP</td><td>111</td></tr> <tr><td></td><td></td><td>APTT</td><td>29</td><td></td><td></td><td></td><td></td></tr> </table>  | Ca   | 2.31 | Proth | 7.00 | Na | 138 | Hb | 102 | PO4 | 1.84 | Admin | 28 | K | 3.6 | Pl | 372 |  |  | EBI | 7  | Urea | 3.5  | WCC | 5.0  |  |  | ALT | 18 | Creat | 59  | Net | 0.74  |  |  | AST | 19  | ALP | 170 | 2AF | 0.06 |  |  | INR  | 1.0 | GGT | 355 | CRP | 111 |  |  | APTT | 29 |  |  |  |  |
| Ca          | 2.31   | Proth  | 7.00   | Na   | 138  | Hb   | 102   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| PO4         | 1.84   | Admin  | 28   | K  | 3.6  | Pl   | 372   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | EBI    | 7  | Urea   | 3.5  | WCC  | 5.0   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | ALT    | 18   | Creat  | 59   | Net  | 0.74  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | AST    | 19   | ALP  | 170  | 2AF  | 0.06  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | INR    | 1.0  | GGT  | 355  | CRP  | 111   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | APTT   | 29   |  |      |      |       |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| Tho 4126    | 79 yrs | Day 10 | (Yeo, A 22/7) RUQ pain and tenderness F/T. US - no stones, GB wall 4mm. HIDA 22/7 unhelpful, to be repeated Mon. CTPA negative. Plan to continue abx over weekend, diet as tolerated, daily bloods.  | <table border="1"> <tr><td>Ca</td><td>2.25</td><td>Proth</td><td>6.20</td><td>Na</td><td>142</td><td>Hb</td><td>108</td></tr> <tr><td>PO4</td><td>1.14</td><td>Admin</td><td>30</td><td>K</td><td>4.1</td><td>Pl</td><td>291</td></tr> <tr><td></td><td></td><td>EBI</td><td>5</td><td>Urea</td><td>1.9</td><td>WCC</td><td>10.5</td></tr> <tr><td></td><td></td><td>ALT</td><td>41</td><td>Creat</td><td>55</td><td>Net</td><td>8.42</td></tr> <tr><td></td><td></td><td>AST</td><td>35</td><td>ALP</td><td>204</td><td>2AF</td><td>7.30</td></tr> <tr><td></td><td></td><td>INR</td><td>1.2</td><td>GGT</td><td>122</td><td>CRP</td><td>91</td></tr> <tr><td></td><td></td><td>APTT</td><td>30</td><td></td><td></td><td></td><td></td></tr> </table>  | Ca   | 2.25 | Proth | 6.20 | Na | 142 | Hb | 108 | PO4 | 1.14 | Admin | 30 | K | 4.1 | Pl | 291 |  |  | EBI | 5  | Urea | 1.9  | WCC | 10.5 |  |  | ALT | 41 | Creat | 55  | Net | 8.42  |  |  | AST | 35  | ALP | 204 | 2AF | 7.30 |  |  | INR  | 1.2 | GGT | 122 | CRP | 91  |  |  | APTT | 30 |  |  |  |  |
| Ca          | 2.25   | Proth  | 6.20   | Na   | 142  | Hb   | 108   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| PO4         | 1.14   | Admin  | 30   | K  | 4.1  | Pl   | 291   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | EBI    | 5  | Urea   | 1.9  | WCC  | 10.5  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | ALT    | 41   | Creat  | 55   | Net  | 8.42  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | AST    | 35   | ALP  | 204  | 2AF  | 7.30  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | INR    | 1.2  | GGT  | 122  | CRP  | 91    |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | APTT   | 30   |  |      |      |       |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| Dur 1029    | 80 yrs | Day 9  | (Yeo, A 22/7) Admitted with nausea and SOB post lap chole. Subsequently found to be due to cardiac disease. Being managed by cardiologist. Private patient.  | <table border="1"> <tr><td>Ca</td><td>2.25</td><td>Proth</td><td>6.25</td><td>Na</td><td>136</td><td>Hb</td><td>105</td></tr> <tr><td>PO4</td><td>1.14</td><td>Admin</td><td>33</td><td>K</td><td>3.5</td><td>Pl</td><td>410</td></tr> <tr><td></td><td></td><td>EBI</td><td>6</td><td>Urea</td><td>11.5</td><td>WCC</td><td>1.8</td></tr> <tr><td></td><td></td><td>ALT</td><td>39</td><td>Creat</td><td>145</td><td>Net</td><td>6.30</td></tr> <tr><td></td><td></td><td>AST</td><td>24</td><td>ALP</td><td>343</td><td>2AF</td><td>0.75</td></tr> <tr><td></td><td></td><td>INR</td><td>1.2</td><td>GGT</td><td>284</td><td>CRP</td><td>26</td></tr> <tr><td></td><td></td><td>APTT</td><td>29</td><td></td><td></td><td></td><td></td></tr> </table> | Ca   | 2.25 | Proth | 6.25 | Na | 136 | Hb | 105 | PO4 | 1.14 | Admin | 33 | K | 3.5 | Pl | 410 |  |  | EBI | 6  | Urea | 11.5 | WCC | 1.8  |  |  | ALT | 39 | Creat | 145 | Net | 6.30  |  |  | AST | 24  | ALP | 343 | 2AF | 0.75 |  |  | INR  | 1.2 | GGT | 284 | CRP | 26  |  |  | APTT | 29 |  |  |  |  |
| Ca          | 2.25   | Proth  | 6.25   | Na   | 136  | Hb   | 105   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| PO4         | 1.14   | Admin  | 33   | K  | 3.5  | Pl   | 410   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | EBI    | 6  | Urea   | 11.5 | WCC  | 1.8   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | ALT    | 39   | Creat  | 145  | Net  | 6.30  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | AST    | 24   | ALP  | 343  | 2AF  | 0.75  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | INR    | 1.2  | GGT  | 284  | CRP  | 26    |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | APTT   | 29   |  |      |      |       |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| B 41        | 87 yrs | Day 6  | (Law, M 25/7) MVA Friday night. Driver hit drivers side on pole 70kph. Am for discharge today or tomorrow with oral analgesia. OPC 2/52  | <table border="1"> <tr><td>Ca</td><td>2.25</td><td>Proth</td><td>6.30</td><td>Na</td><td>138</td><td>Hb</td><td>137</td></tr> <tr><td>PO4</td><td>1.14</td><td>Admin</td><td>37</td><td>K</td><td>4.5</td><td>Pl</td><td>255</td></tr> <tr><td></td><td></td><td>EBI</td><td>9</td><td>Urea</td><td>8.0</td><td>WCC</td><td>18.7</td></tr> <tr><td></td><td></td><td>ALT</td><td>59</td><td>Creat</td><td>88</td><td>Net</td><td>12.72</td></tr> <tr><td></td><td></td><td>AST</td><td>53</td><td>ALP</td><td>353</td><td></td><td></td></tr> <tr><td></td><td></td><td>INR</td><td>1.0</td><td>GGT</td><td>10</td><td></td><td></td></tr> <tr><td></td><td></td><td>APTT</td><td>30</td><td></td><td></td><td></td><td></td></tr> </table>              | Ca   | 2.25 | Proth | 6.30 | Na | 138 | Hb | 137 | PO4 | 1.14 | Admin | 37 | K | 4.5 | Pl | 255 |  |  | EBI | 9  | Urea | 8.0  | WCC | 18.7 |  |  | ALT | 59 | Creat | 88  | Net | 12.72 |  |  | AST | 53  | ALP | 353 |     |      |  |  | INR  | 1.0 | GGT | 10  |     |     |  |  | APTT | 30 |  |  |  |  |
| Ca          | 2.25   | Proth  | 6.30   | Na   | 138  | Hb   | 137   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| PO4         | 1.14   | Admin  | 37   | K  | 4.5  | Pl   | 255   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | EBI    | 9  | Urea   | 8.0  | WCC  | 18.7  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | ALT    | 59   | Creat  | 88   | Net  | 12.72 |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | AST    | 53   | ALP  | 353  |      |       |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | INR    | 1.0  | GGT  | 10   |      |       |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | APTT   | 30   |  |      |      |       |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| W 07        |        |        |  | <table border="1"> <tr><td>Ca</td><td>1.65</td><td>Proth</td><td>6.40</td><td>Na</td><td>135</td><td>Hb</td><td>100</td></tr> <tr><td>PO4</td><td>1.05</td><td>Admin</td><td>35</td><td>K</td><td>4.1</td><td>Pl</td><td>350</td></tr> <tr><td></td><td></td><td>EBI</td><td>9</td><td>Urea</td><td>1.4</td><td>WCC</td><td>7.1</td></tr> <tr><td></td><td></td><td>ALT</td><td>13</td><td>Creat</td><td>79</td><td>Net</td><td>5.21</td></tr> <tr><td></td><td></td><td>AST</td><td>19</td><td>ALP</td><td>60</td><td>2AF</td><td>7.56</td></tr> <tr><td></td><td></td><td>INR</td><td>1.1</td><td>GGT</td><td>11</td><td>CRP</td><td>9</td></tr> <tr><td></td><td></td><td>APTT</td><td>26</td><td></td><td></td><td></td><td></td></tr> </table>      | Ca   | 1.65 | Proth | 6.40 | Na | 135 | Hb | 100 | PO4 | 1.05 | Admin | 35 | K | 4.1 | Pl | 350 |  |  | EBI | 9  | Urea | 1.4  | WCC | 7.1  |  |  | ALT | 13 | Creat | 79  | Net | 5.21  |  |  | AST | 19  | ALP | 60  | 2AF | 7.56 |  |  | INR  | 1.1 | GGT | 11  | CRP | 9   |  |  | APTT | 26 |  |  |  |  |
| Ca          | 1.65   | Proth  | 6.40   | Na   | 135  | Hb   | 100   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
| PO4         | 1.05   | Admin  | 35   | K  | 4.1  | Pl   | 350   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | EBI    | 9  | Urea   | 1.4  | WCC  | 7.1   |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | ALT    | 13   | Creat  | 79   | Net  | 5.21  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | AST    | 19   | ALP  | 60   | 2AF  | 7.56  |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | INR    | 1.1  | GGT  | 11   | CRP  | 9     |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |
|             |        | APTT   | 26   |  |      |      |       |      |    |     |    |     |     |      |       |    |   |     |    |     |  |  |     |    |      |      |     |      |  |  |     |    |       |     |     |       |  |  |     |     |     |     |     |      |  |  |      |     |     |     |     |     |  |  |      |    |  |  |  |  |

Using the Print a Tasklist Functionality



# Improvements

- Sort by bed number
- Blood results – arrangement
- Handover sheet – Oncall list : by combining Surgical Unit lists
- Handover entry – more user friendly
- Ability to update diagnosis easily
- Ordering investigation: save printer ink
- Teaching interns/residents: sorting/space/adding and removing fields



**The BOSS - Total Clinical Solution**

Get Local Patients **Prof Waters - Dept of Sur** Show Search

**THE BOSS**  
Electronic Clinical Solution

David Walters  
General Surgery

41 Total Patients  
Reprint An Order

My Functions  
Print Lists  
BOSS Mail  
You have 5 unread messages  
Exit BOSS

| Bed   | URN    | Patient N  | DOB        | Sex | Con   | Diagnosis        | Ward                         | Status     | Date | Orders |
|---|--------|------------|------------|-----|-------|------------------|------------------------------|------------|------|--------|
| <b>Ward Bellerine Centre 6 North ( 4 patients )</b>     |        |            |            |     |       |                  |                              |            |      |        |
| 09B   | 237    | [Redacted] | 21/6/1924  | F   | Mitch | Breast Partial I | Bellerine Centre 6 North     | ★          |      |        |
| 08B   | 282    | [Redacted] | 29/3/1939  | M   | Chac  | Anaemia FI ?     | Bellerine Centre 6 North     | ★          |      |        |
| 07A   | 180    | [Redacted] | 7/11/1958  | M   | Chac  | Impeded Airw     | Bellerine Centre 6 North     | ★          |      |        |
| 07B   | 252    | [Redacted] | 12/6/1950  | M   | Bran  | Infected Toe     | Bellerine Centre 6 North     | ★          |      |        |
| <b>Ward Bellerine Centre 6 South ( 1 patient )</b>      |        |            |            |     |       |                  |                              |            |      |        |
| 13B   | 437    | [Redacted] | 9/9/1968   | F   | Chac  |                  | Bellerine Centre 6 South     | ★          |      |        |
| <b>Ward Emergency Department ( 1 patient )</b>          |        |            |            |     |       |                  |                              |            |      |        |
| 18  | 539    | [Redacted] | 21/10/1949 | M   | Whit  | Acute Abdom      | Emergency Department         | ★          |      |        |
| <b>Ward Geelong Hospital in the Home ( 3 patients )</b> |        |            |            |     |       |                  |                              |            |      |        |
| ?   | 265    | [Redacted] | 30/6/1932  | F   | Crov  | Nodal Biopsy     | Geelong Hospital in the Home | ★          |      |        |
| 18  | 447    | [Redacted] | 19/11/1928 | M   | Hurk  | Colonoscopy      | Geelong Hospital in the Home | ★          |      |        |
| 03  | 079    | [Redacted] | 8/10/1947  | F   | Whit  | Anticoag, Mx     | Geelong Hospital in the Home | ★          |      |        |
| <b>Ward Gretta Volum Centre ( 5 patients )</b>          |        |            |            |     |       |                  |                              |            |      |        |
| 03  | 274    | [Redacted] | 15/4/1954  | F   | Kirof |                  | Gretta Volum Centre          | ★          |      |        |
| 09  | 522    | [Redacted] | 2/6/1944   | M   | Kirof |                  | Gretta Volum Centre          | No Results |      |        |
| ?   | 350    | [Redacted] | 7/2/1964   | M   | Kirof |                  | Gretta Volum Centre          | No Results |      |        |
| 16  | 509    | [Redacted] |            |     |       |                  | Gretta Volum Centre          | ★          |      |        |
| 02  | 2871   | [Redacted] |            |     |       |                  | Gretta Volum Centre          | No Results |      |        |
| <b>Ward Heath Wing Level 6 ( 6 patients )</b>           |        |            |            |     |       |                  |                              |            |      |        |
| 06  | 4489   | [Redacted] |            |     |       |                  | Heath Wing Level 6           | ★          |      |        |
| 12  | 1978   | [Redacted] |            |     |       |                  | Heath Wing Level 6           | ★          |      |        |
| 08A   | 1345   | [Redacted] |            |     |       |                  | Heath Wing Level 6           | ★          |      |        |
| 03D   | 4726   | [Redacted] |            |     |       |                  | Heath Wing Level 6           | ★          |      |        |
| i-HW  | 3653   | [Redacted] |            |     |       |                  | Heath Wing Level 6           | ★          |      |        |
| 01A   | 5044   | Donald,    | 2/6/1944   | M   | Watt  | Post Operativ    | Heath Wing Level 6           | ★          |      |        |
| 07  | 4343   | nding, R   | 4/1/1938   | M   | Crov  | Abdo Pain F.J    | Heath Wing Level 6           | ★          |      |        |
| 09B   | 4126   | omas, G    | 10/6/1926  | F   | Bran  | Cp & FI          | Heath Wing Level 6           | ★          |      |        |
| 10C   | 1028   | on, Air    | 6/11/1924  | F   | Whit  | Abdom            | Heath Wing Level 6           | ★          |      |        |
| 08B   | 414397 | [Redacted] |            |     |       |                  | Heath Wing Level 6           | ★          |      |        |
| C-H   | 074267 | [Redacted] |            |     |       |                  | Heath Wing Level 6           | ★          |      |        |
| 01C   | 039239 | [Redacted] |            |     |       |                  | Heath Wing Level 6           | ★          |      |        |

Post Operative Infection  
and respiratory involved

Event Date  
Use Wizard

Ht: -  
Wt: -  
CrCl: -  
TSA: -  
Bml: -

Patient Lists BOSS Patient Tools

Add To Consults Clinical History Make An Order Review Results

Entering a Handover Note

The BOSS - Total Clinical Solution

Get Local Patients Prof Watters - Dept of Sur Show Search

| Bed  | URN | Patient N | DOB       | Sex | Con   | Diagnosis        | Ward                     | Status | Date | Orders |
|--|-----|-----------|-----------|-----|-------|------------------|--------------------------|--------|------|--------|
| Ward Bellerine Centre 6 North ( 4 patients ) |     |           |           |     |       |                  |                          |        |      |        |
| 09B  | 2   | J         | 21/6/1924 | F   | Mitch | Breast Partial I | Bellerine Centre 6 North | Yellow | Red  | Blue   |
| 08B  | 2   | a         | 29/3/1939 | M   | Chac  | Anaemia FI ?     | Bellerine Centre 6 North | Yellow | Red  | Blue   |

THE BOSS Electronic Clinical Solution

David W  
General Su

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Exit BOSS

### Data Field Editor

#### Daily Handover Note



← To use wizard click here

Perf DU 21/7 ago. Preop consolidation, returned with pneumonia. CT no evidence subphrenic. IV antibiotics and respiratory involved

Cancel Save Changes

|     |   |  |            |   |       |               |                    |        |     |      |
|-----|---|--|------------|---|-------|---------------|--------------------|--------|-----|------|
| 08B | 4 |  | 25/5/1918  | M | Chac  | Trauma        | Heath Wing Level 6 | Yellow | Red | Blue |
| C-H | D |  | 23/10/1925 | M | Mitch | Cholecystectc | Heath Wing Level 6 | Yellow | Red | Blue |
| 01C | D |  | 25/3/1967  | M | Hurk  | Splenectomy   | Heath Wing Level 6 | Yellow | Red | Blue |

Start Us... H I . W D T M

12:21 PM

Example of freehand handover note – good clinical details but some info is missing

The BOSS - Total Clinical Solution

Get Local Patients Prof Watters - Dept of Sur Show Search

| Bed  | URN   | Patient N | DOB       | Sex | Con   | Diagnosis        | Ward                     | Status | Date | Orders |
|--|-------|-----------|-----------|-----|-------|------------------|--------------------------|--------|------|--------|
| Ward Bellerine Centre 6 North ( 4 patients ) |       |           |           |     |       |                  |                          |        |      |        |
| 09B  | 23780 |           | 21/6/1924 | F   | Mitch | Breast Partial I | Bellerine Centre 6 North | Yellow | Red  | Blue   |
| 08B  | 28282 |           | 29/3/1939 | M   | Chac  | Anaemia FI ?     | Bellerine Centre 6 North | Yellow | Red  | Blue   |

**Data Field Editor**

**Daily Handover Note**

**Consultant Available**  Yes  No

**Requires Review**  Frequently  Desirable  Necessary  As required

**Current Condition of Patient**  Critical  Stable  For Palliation

**Condition Trend**  Deteriorating  Unchanged  Improving

**Follow Up Required**  CBE  EUC  XM  Replace IV  Check  Other

**Resus Plan**  Full care  ICU  Met calls only  NFR

**Close Wizard**

|     |      |  |            |   |       |               |                    |        |     |      |
|-----|------|--|------------|---|-------|---------------|--------------------|--------|-----|------|
| 08B | 4143 |  | 25/5/1918  | M | Chac  | Trauma        | Heath Wing Level 6 | Yellow | Red | Blue |
| C-H | 0742 |  | 23/10/1925 | M | Mitch | Cholecystectc | Heath Wing Level 6 | Yellow | Red | Blue |
| 01C | 0392 |  | 25/3/1967  | M | Hurk  | Splenectomy   | Heath Wing Level 6 | Yellow | Red | Blue |

Start Us... H I . W D T M 12:22 PM

The wizard reminds the junior doctor of the content required for the handover and automatically updates the handover note with who and when (see next slide)



[PLAY MOVIE](#)

# Handover

Takes Place  
Informative  
Documented



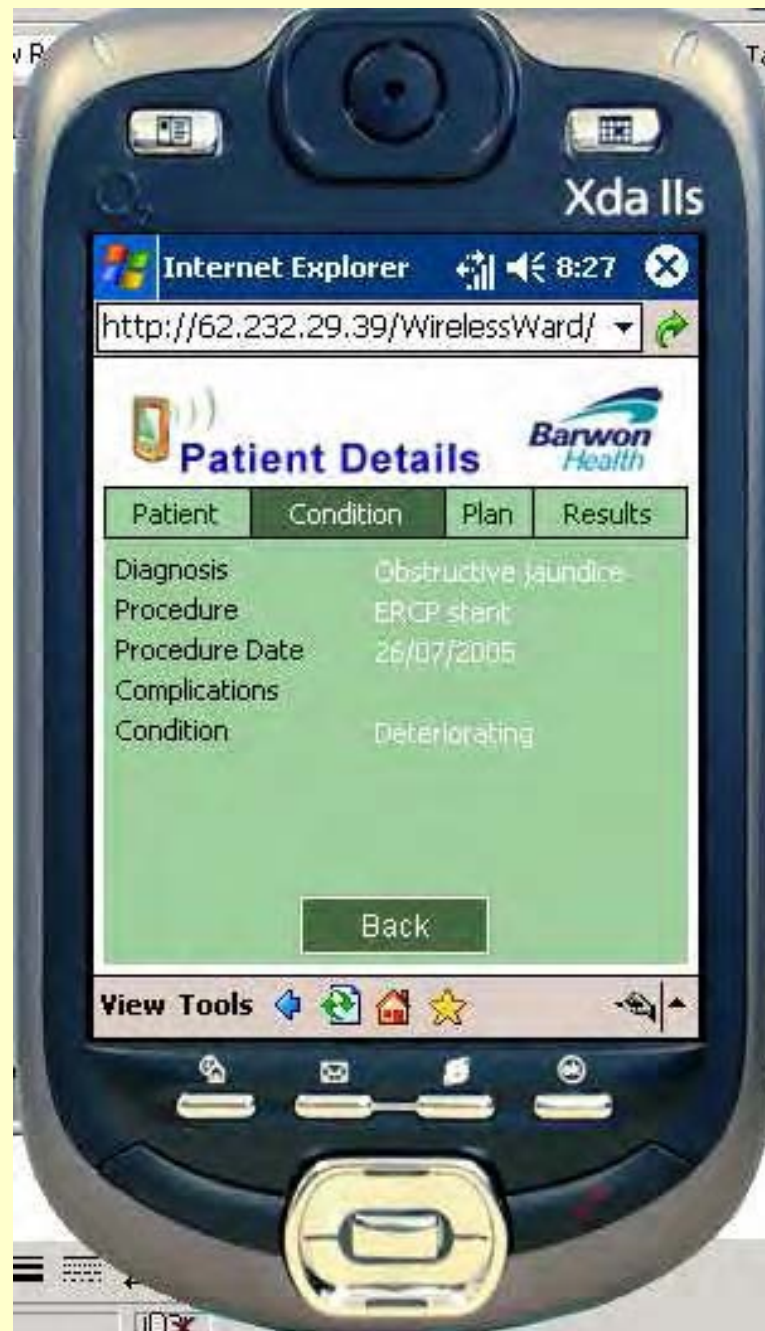




David Watters 2006







David Watters 2006





David Watters 2006

Thyroidectomy with postoperative hypocalcaemia