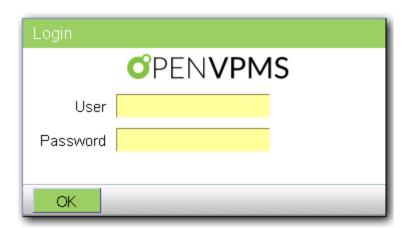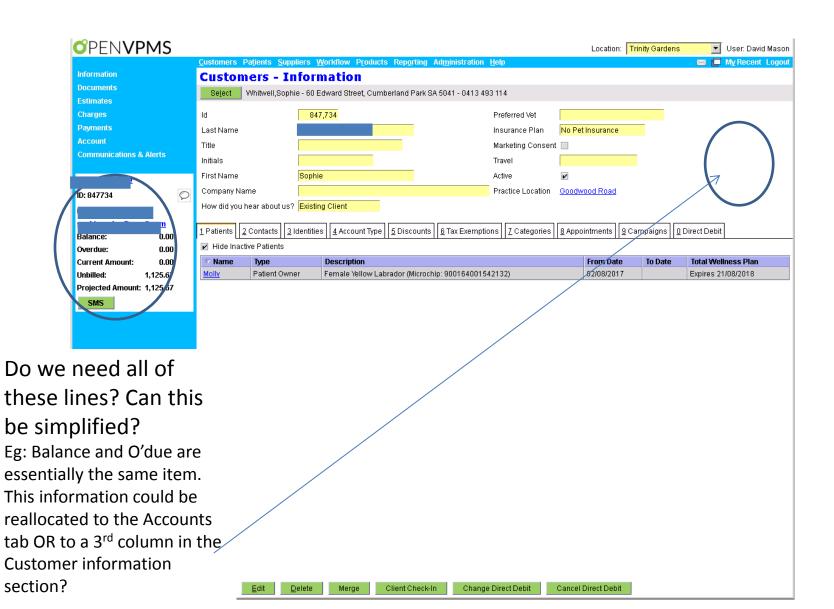# OpenVPMS Screen shots for comment – especially related to updated USER INTERFACE

David Mason – AdelaideVET
Discussion only; update 16.11.17

Do we need all of these lines? Can this be simplified?
Eg: Balance and O'due are essentially the same item. This information could be reallocated to the Accounts tab OR to a 3rd column in the Customer information section?

This page is a presentation slide showing an OpenVPMS "Patients - Medical Records" screen with annotations.

OPENVPMS

Location: Trinity Gardens   User: David Mason

Customers Patients Suppliers Workflow Products Reporting Administration Help

My Recent Logout

Information

Medical Records

Patients - Medical Records

Select   Molly - Female Yellow Labrador (Microchip: 900164001542132)

1 Summary | 2 Problems | 3 Reminders | 4 Alerts | 5 Documents | 6 Charges | 7 Prescriptions | 8 Communications | 9 Total Wellness Plan

Type All   ☑ Include Charges ▼ All ☑ From 26/10/2017 To 26/10/2017   Find

ID: 847734
(hie)
sop|_____om
Balance: 0.00
Overdue: 0.00
Current Amount: 0.00
Unbilled: 1,125.67
Projected Amount: 1,125.67

SMS

Molly (Female Entire)
ID: 847735
Dog
Labrador
Reminders:
Age: 4 Months
Birth Date: 21/06/2017
Weight: 18.3 Kilograms
Microchip: 900164001542132

Total Wellness Plan
Advantage - Proheart Puppy 20-40
Expires   21/08/2018

▶ 26/10/2017 - No Reason - David Mason [In Progress] (4 Months)
  26/10/2017   Weight   David Mason   18.3 Kilograms
24/10/2017 - Consult - Std / Wellness - Kirsten Aberle [Completed] (4 Months)
  24/10/2017   Note   Kirsten Aberle

HISTORY: was...
would recc ha...
and jumps ea...
that shes at p...
jumped into th...
O had photos...
HLs out to the...
walking / runni...
Mother had a g...

Behaviour = lo...
Current Meds...
Diet History = ...
Worming = ...
Heartworm = ...
Flea Control = ...
Microchip Sca...

Gen App:
HR: about 100
RR: pant
Temp:
Dental Stage:
MM / CRT: p
BCS (/9): 5
Ideal weight: a
Pain: 1 - L hip

Eyes: normal
Ears: normal
Oral C: nad
H/lymph: nad
C/Vasc: nad
Respy: nad
Abdo/GIT: nad
Skin: nad
M/S: pain on full exteniosn of L hip, ...
U/G:
Neuro:
Lab tests:

ASSESSMENT: needs further wo...

...it isnt normaly,
...f lead easily - runs
...n on lead may be
...sibly due to size,
...id this.
...eath her adn both
...invert when

① Rearrange to improve how much space is used. Do we need DOB and Age? Species and breed on the same line

② New set of customisable fields.

Customisable Field List   Eg:
• Last Vacc date
• Last vacc name
• Last worm date
• Last blood test

Based on possible product type or Classification

③ NOTES:
Ability to be able to edit these directly in the summary page rather than in a popup text box. This would enable the vet to review current invoice charges / etc whilst editing. Ideally that when we click on the note it then becomes editable (or we can add a new new note / addendum / etc) BUT can still scoll up and down the whole patient summary. Eg: similar to how gmail (or other online form pages work) so that we can scroll up and down to see the previous txt / email whilst still adding in the comments.
Formatting for notes too (bold / underline / etc) would be good and for this to be available within macros

④ Invoice button; - once a consult has been started (ie there is an incomplete invoice) you can open up an invoice from this page. Would stop having to go via the 'consult' function via a work list to update an invoice

New | Edit | Print | Add Visit & Note | Import Flow Sheet Reports | INVOICE

OPENVPMS

Location: Trinity Gardens | User: David Mason

Customers Patients Suppliers Workflow Products Reporting Administration Help

My Recent Logout

Patients – Medical Records

Information
Medical Records

[Select] Molly - Female Yellow Labrador (Microchip: 900164001542132)

| 1 Summary | 2 Problems | 3 Reminders | 4 Alerts | 5 Documents | 6 Charges | 7 Prescriptions | 8 Communications | 9 Total Wellness Plan |

Type [All ▼] ▼ All ☑ From 26/10/2017 ▼ To 26/10/2017 ▼ [Find]

No results to display

ID: 847734

Balance: 0.00
Overdue: 0.00
Current Amount: 0.00
Unbilled: 1,125.67
Projected Amount: 1,125.67

[SMS]

Molly (Female Entire)

ID: 847735

Dog
Labrador

Reminders:
Age: 4 Months
Birth Date: 21/06/2017
Weight: 18.3 Kilograms
Microchip: 900164001542132

Total Wellness Plan

Advantage - Proheart Puppy 20-40I
Expires 21/08/2018

Do we need the 'problem' page?? - Keen to hear how other clinics utilize this page.

[New]

Customers Patients Suppliers Workflow Products Reporting Administration Help

Scheduling
Work Lists
Messaging
Investigations
Customer Orders
Total Wellness Plans
Campaigns

ID: 847734

Balance: 0.00
Overdue: 0.00
Current Amount: 0.00
Unbilled: 1,125.67
Projected Amount: 1,125.67

SMS

Molly (Female Entire)
ID: 847735
Dog
Labrador
Reminders:
Age: 4 Months
Birth Date: 21/06/2017
Weight: 18.3 Kilograms
Microchip: 900164001542132

Total Wellness Plan
Advantage - Proheart Puppy 20-40
Expires   21/08/2018

Edit Visit

1 Questionnaire 2 Summary 3 Invoice 4 Reminders 5 Documents 6 Prescriptions 7 Estimates 8 Total Wellness Plan

Type All ☑ Include Charges ▼ All ☑ From 26/10/2017 To 27/10/2017 Find

26/10/2017 - No Reason - David Mason [Completed] (4 Months)

26/10/2017   Note   David Mason   Anaesthetic
Premed with ACP/Methadone
Induced with alfaxan and maintained on iso/o2

Examination
Under GA can palpate a positive ortolani sign on both hips.

Xrays taken
V/d extended hip xray - shows normal positioned femoral head and acetabulum. hip is sitting within the acetabulum well and there is no evidence of any significant conformation change / deformity present on the xrays

Discussion with male owner and ok to proceed with recommendation of JPS surgery

SURGEYR
Routine bitch spey. Double ligature of pedicles and transfixing stump
intradermal skin sutuers

Separate midline incission over the pubis. Blunt disection down to the pubis. Haemostats pushed through the caudal rectus muscles into the pevlic canal.
22g needle used to apply multiple cautery at approx 1mm gaps.
Soft tissue closure and intradermal skin sutures

plan
Home with buster collar and nsaids
Wound check in 5-7 d with nurse at GW

David Mason   Buster Clic 25cm Collar - Qty: 1 Expiry: None - $18.68
David Mason   General Surgery (Per Minute Charge) x 10 - $220.14
David Mason   Anaes - Gas Anaesthetic Addit 15 Min (Add To Desex / Dental Only) x 2 - $130.60
David Mason   Hip Examination Under Anaesthesia (JPS Screen) x 1 - $0.00
David Mason   Hospital L1 - Ward Care x 1 - $44.42
David Mason   Theatre Pack - Minor Surgery x 1 - $76.05
David Mason   Riverpoint 2/0 Pdm 75Cm 1/2 Ct -Sh x 1 - $0.00
David Mason   Dog Spey - Medium 10-20kg x 1 - $400.83

📄 Sterilisation Certificate

David Mason   Tattoo Microchip x 1 - $0.00
David Mason   Intradermal Sutures - FOC x 1 - $0.00
David Mason   Rimadyl Injectable (Carprofen 50Mg/ml) - Qty: 1.46 Expiry: None - $0.00
David Mason   Rimadyl 25mg Chews - Qty: 8 Expiry: None
Give 1 tablet morning and evening
Give with food - $0.00
David Mason   Tattoo Desexing x 1 - $0.00
David Mason   Pre & Post Operative Fluids x 1 - $77.77

Edit   Delete   Print   External Edit

New   Edit   Delete   Print   Consult   Check-Out   Transfer   OTC   New Flow Sheet

Vaccination history to be searchable – coming..
https://openvpms.org/project/patient-history-product-type-filter

Need to be able to open this reminder window and the 'add' microchip button when consulting. Currently you need to exit the consult to look at this information.

Invoice Screen

- Max column width to protect the horizontal screen real estate.
- Don't wrap text to the next line; - create a 'hover over' to show the full text.

These two problems often mean that you need to jump up and down on the screen to see the whole invoice; particularly on smaller computer screens.

Specific table column(s) to be editable; eg quantity.

Option with check boxes to select and delete more than one line at a time.
(https://openvpms.org/project/multiple-chargeestimate-item-selection-and-deletion)

Scroll the table rather than page across (pg 1 of 2)

When applying a template to an estimate or invoice, we have a check box to chose which of the items are able to be added. This can be controlled from the product template (column added for 'allow user to preselect to not add to invoice).
Product items with investigations / forms (eg microchip) are added and then needed to be deleted creating extra steps

Edit Visit

1 Questionnaire | 2 Summary | 3 Invoice | 4 Reminders | 5 Documents | 6 Prescriptions | 7 Estimates | 8 Total Wellness Plan

Date	26/10/2017		Reference	
Visit Total	$1,125.67		Credit	☐
Visit Tax	$102.33		Clinician	David Mason
Status	Completed		Location	Trinity Gardens
Invoice Notes	1. We have detected hip laxity under anaesthesia 2. We have done a Juvenile Pelvic Symphysiodesis Procedure to improve the hip conformation.		Reception Notes	Revisit?: Phone call?: Wufoo / Email?:

1 Items | 2 Customer Notes

[Add] [Delete] [Previous] [Next] ☐ Show Batches ☑ Show Templates ☑ Show Product Types

Date	Patient	Product	Clinician	▽ Template	Product Type	Quantity
26/10/2017	Molly	Riverpoint 2/0 Pdm 75Cm 1/2 Ct -Sh	David Mason		Consumables	1.00
26/10/2017	Molly	Intradermal Sutures - FOC	David Mason	Dog Spey (All Sizes)	Consumables	1.00
26/10/2017	Molly	Pre & Post Operative Fluids	David Mason	Dog Spey (All Sizes)	Fluid Therapy	1.00
26/10/2017	Molly	Rimadyl 25mg Chews	David Mason	Dog Spey (All Sizes)	Medication	8.00
26/10/2017	Molly	Rimadyl Injectable (Carprofen 50Mg/ml)	David Mason	Dog Spey (All Sizes)	Medication	1.46
26/10/2017	Molly	Tattoo Desexing	David Mason	Dog Spey (All Sizes)	Procedures	1.00
26/10/2017	Molly	Tattoo Microchip	David Mason	Dog Spey (All Sizes)	Procedures	1.00
26/10/2017	Molly	Dog Spey - Medium 10-20kg	David Mason	Dog Spey (All Sizes)	Sterilisation	1.00
26/10/2017	Molly	Xrays - Screening (Single View Only)	David Mason	JPS Screening (Add On To Another Procedure)	Radiology	1.00
26/10/2017	Molly	Anaes - Gas Anaesthetic Addit 15 Min (Add To Desex / Dental Only)	David Mason	JPS Surgery (Includes JPS Screening)	Anaesthesia	2.00
26/10/2017	Molly	Hospital L1 - Ward Care	David Mason	JPS Surgery (Includes JPS Screening)	Hospitalisation	1.00
26/10/2017	Molly	Buster Clic 25cm Collar	David Mason	JPS Surgery (Includes JPS Screening)	Pet Products	1.00

[Apply] [OK] [Cancel] [Completed] [In Progress] [Invoice Orders]

Patient Alerts

These need to be editable when being viewed. EDIT
button alongside the CLOSE button

Investigations

- Bulk edit functionality to be added. To enable users to change status of more than one item at a time.

Other comments

- RIGHT mouse click functionality
  - Eg: - Option for each of the function buttons at the bottom of the screen (eg: EDIT / Consult / Check-in / etc)
- ORDERS:
  - If you order an item that is already on back order, then we should be prompted to ask if the user would like additional items to go on back order.
- Invoice / Accounts:
  - Reverse and Copy an invoice;
    - When an invoice is added and then at check-out we become aware that the invoice requires a wholesale change (eg: Apply a discount, or the invoice has been completed in the wrong practice location) then we can reverse and copy the invoice (leaving an audit trail). Currently we need to reverse the invoice and the reenter the whole invoice again as separate items / templates.
  - Warning message if deleting an invoice
    - There is a pop up box currently but it appears very very similar to the warning about deleting a single item rather than a whole invoice.   This pop up box needs to be a different color / message / etc to make it clearer.
- Improvements to SMS functionality
  - Abilty to send different SMS messages to different schedules at different times. EG: A boarding schedule may want SMS to be sent a month and then 2 weeks before hand whilst consult schedule may just want it 24hrs prior
- Improvements to roles and authorities
  - Allow more granular control of activities. Especially for those that may need only some administrator rights.
- Patient Check-in system
  - Currently we go through 3 pages (chose a worklist / add a weight / add any forms) can this be simplified to one pop up / dialogue box??

More comments

- Products
  - Ability to be able to have 'dispensing' notes visible for items that are not medications. Eg: Service ; - can then have some more detail about a particular item or its list of fixed price option to chose from.
  - Product Price History report; this will fit in to with an audit trail (see below).
- Schedules
  - If you search for a patient and client it will bring you to the client page. You can not add a new consult for that client (and patient) unless you also go into the patient page, after doing the search and before you add the consultation / visit.   Tee software will default to the last patient not the last client for adding a new visit. Better to default to the last client and then allow you to chose the patient.
  - Drag and drop functionality.
- WorkLists
  - Ability to be able to chose from a particular worklist which other worklist a transfer can be sent to. For larger groups where there a many many worklists this creates a very long list. We have this functionality in schedules but not worklists.

Long term??

- 3rd party software integration ability??   without the need to create a new API for each additional feature?? (Not sure it this is related?? https://openvpms.org/project/plugin-support)

- Ability to have more compatibility with other devices;

  - eg: Tablets - screen space and document editing on a tablet. Not sure how this can / could work with the current java platform for the editing of documents within OpenVPMS??