



K2MS Guardian Desktop Guide

Version History

| Version Number | Iteration Description |
|----------------|-----------------------------|
| 1.0 | K2MS Guardian Desktop Guide |
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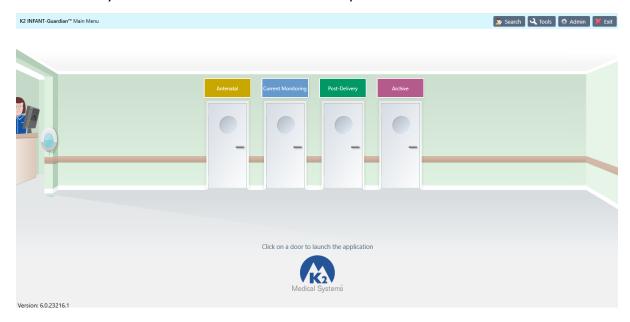


K2MS Guardian Desktop is an application that is used to capture, display, retrieve and analyse Antenatal, Intrapartum and Postnatal information captured on the K2MS Guardian System. Guardian Desktop will be available on designated computers within your hospital. When logged onto one of these computers, a Guardian icon will appear on your desktop as shown to the left.

I. The Home Page - Main Menu

Click on the Guardian icon to open Guardian Desktop Application. Once Guardian Desktop has loaded you will be presented with your hospital's "Reception Area".

On this screen you will see a collection of doors that represent areas of interest:



Antenatal

Open this door to search and review current active Pregnancy Records.

Current Monitoring

Open this door to review CTGs/Notes in real time.

Lists women currently admitted to Birth Suite, displaying information similar to the central station chalkboard

Post-Delivery

Open this door to review a list of all records of babies that were born in the last 7 days and records of women that are currently monitored in Birth Suite

Archive

Open this door to search for & retrieve archived pregnancy records.

Can also be used to filter and analyse patient data across a broad range of categories

Clicking on any of the doors will prompt you to identify yourself and enter your password or use your fingerprint to confirm that you have the required access to patient information (same requirement as Guardian Bedside).



At the top right of the home page, you will see the following quick links:

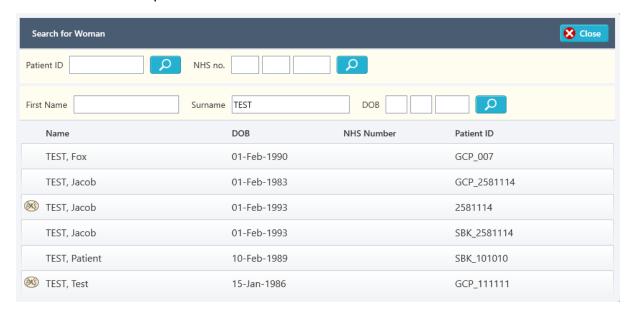
- I. Use the Search button to search for a patient record. More information the search function can be found below.
- 2. Use the Tools button for information about the application. You can also choose the default text size within the application here between small, medium, and large.
- 3. Use the Admin button to access the System administration functions.

2. Searching for Patient Records

Clicking on the Search button will display the following patient search dialog:



You can search by any of the available fields by clicking on the magnifying glass button closest to your search terms. An example of a search result is shown below:



Clicking on your chosen patient will open that record (after you authenticate by either fingerprint or password).



3. Pregnancy Record View

Once you have chosen a patient's record, a screen similar to the one shown below will appear. The woman's name, ID number and date of birth are shown at the top of the screen. Below this, tabs for the Woman, Labour and Audit are displayed from left to right



Down the left-hand side of the screen will be displayed a list of available patient information categories, customised for your organisation (the example above is likely to differ for your organisation). Completion status icons are displayed adjacent to the title of each tab as shown below:



A hollow circle indicates that no data has been entered for this category



If the circle is half full, it indicates that the category is partially complete



If the circle is full, the category is complete

Clicking on a category will display any notes available for that category on the right-hand side of the screen.

If the information in the category can be edited or added to, the Heading at the top of the page will display a pencil icon beside it. Clicking on the pencil icon or the heading beside it will open the relevant data collection page for editing.





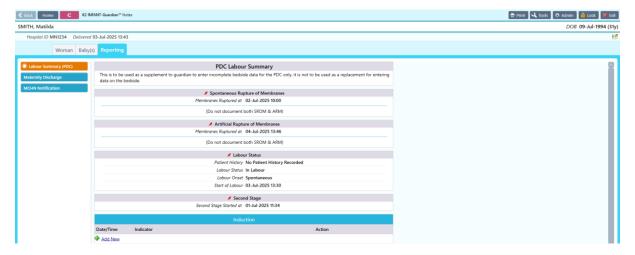
A Baby(s) Tab will only display once Baby's Birth Details have been entered into the 'Baby Birth Information' section below. Note. The number of babies entered here should always match the 'Number of Babies' entered in the Mother's 'Birth Summary'



The Baby(s) Tab is an overview of all of Baby's Birth Details and Information



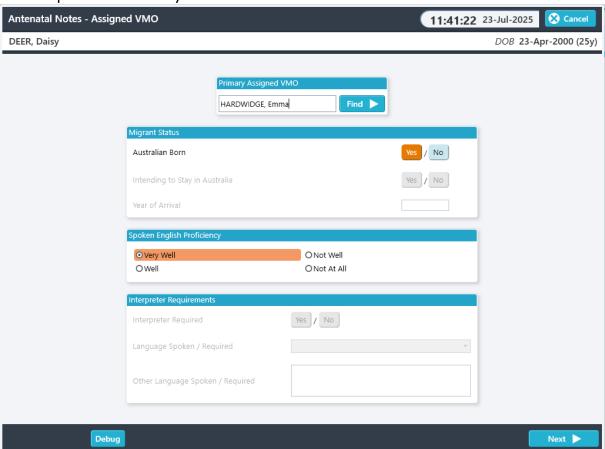
The Reporting Tab includes a section to review and update labour times for Perinatal Data Reporting requirements and selection of reports created for your organisation





4. Adding or editing patient information

Clicking on the relevant heading or pencil icon will open the data collection pages for that category. If more than one page is needed to be able to collect the necessary information, Next > and Previous buttons are displayed at the bottom of the screen. There is also an Cancel button to allow the data entered so far to be discarded (this will not discard information previously entered and saved). Some fields may be mandatory and you will be prevented from progressing through the screens until you have competed the mandatory fields.



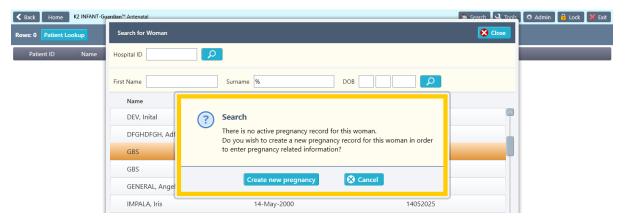
5. Antenatal

Antenatal view enables the Clinician to search and review current active Pregnancy Records via the 'Hospital ID,' 'First Name,' 'Last Name' or 'Date of Birth.'





If there is no current or active Pregnancy Record assigned, the clinician will be prompted to create 'a new pregnancy record'



The clinician can begin or update documentation for this pregnancy via the tabulated screens. Anything that has previously been entered or documented on the Guardian Bedside will be viewable and able to update.

6. Current Monitoring Door

Open this door to review CTG / Notes in real time. Lists women currently admitted to Birth Suite, displaying information similar to the central station chalkboard



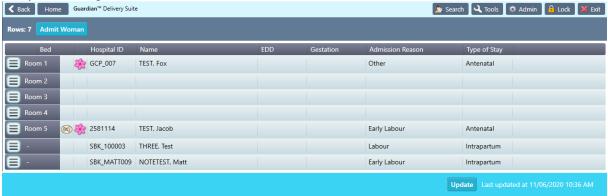
Clicking on a row will open the bedside view for the currently monitored patient so you can review CTG trace, partogram, observations (dependant on your organisations model) and progress notes. Intrapartum documentation cannot be entered or edited from this view, as this data can only be entered at the bedside.

7. Managing Ward Admissions and Room / Bed assignment

Clicking on the Manage Admissions button at the top of this screen will display a list of beds and details of the patients assigned to those beds. This is a live representation and will update every two minutes. To manually update the list, you can select the Update button on the bottom right of the screen. The first column shows the room/bed number/name. At the bottom of the room list may also be displayed a list of women admitted to the ward, but not yet assigned to a room/ bed.



Use the Admit Woman button at the top of this screen to admit a woman to the ward. You will be required to complete some brief details before the woman's name will appear at the bottom of the list ready to be assigned to a room/ bed.



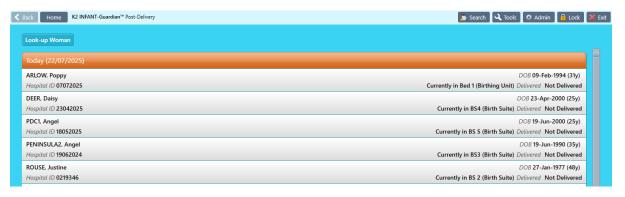
To assign or unassign a bed, the user can use the menu icon next to the room/bed. This will present you with the option to assign or unassign a bed.



From the same menu as above, you can discharge/ remove the woman from the ward.

8. Post-Delivery

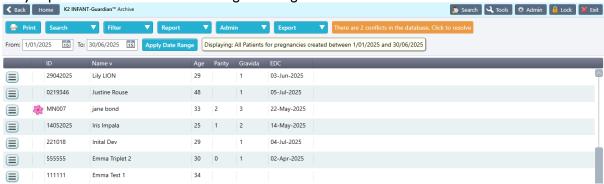
The Post-Delivery view displays a list of all records of babies that were born in the last 7 days and records of women that are currently monitored in Birth Suite. Double clicking on the woman's name will open the record to display the entire pregnancy record including all Antenatal, Bedside or Intrapartum care and Post Birth documentation for the selected woman, including CTG trace, Partogram, Maternal Observations and Notes. This documentation can be viewed and updated as required.





9. Archive

Open this door to search for & retrieve archived pregnancy records. It can also be used to filter and analyse patient data across a broad range of categories.



10. Custom Reports

Custom Reports can be created from the Archive view. Any data entered and captured in Guardian can be made into a report for any data reporting requirements. All users are able to create their own reports and run reports created by their colleagues.

Further information on this can be found in the 'Guide to Formulating a Report' document.



II. Administration Functions

The most frequently used administrative functions can be accessed when launching the 'Admin' button, (located in the top right-hand corner of any Desktop screen). You are presented with all available options, alongside a summary of each function. Further information on this can be found in the 'Admin Guide - Guardian Desktop – Administration Functions'





12.Confidential View

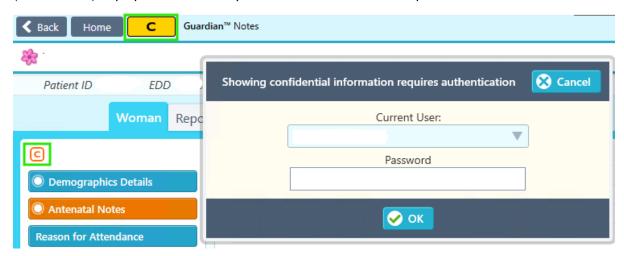
Accessing Confidential View

The confidential aspect of the record contains the risk assessment for Family Domestic Violence (FDV) called 'Ask The Question'.

This confidential risk assessment can be accessed via the Guardian Desktop woman's record within the 'Woman' tab. There is a small [C] icon to the top left of the 'Woman' tab denoting that there is access to confidential information within this section of the record.

To access the confidential risk assessment, click the Confidential Button [C] (purple button to the top left of the records next to the [Home] button). The clinician will be prompted to enter their user account credentials to access this section.

Once the user credentials have been entered, the background colour of the record will change from blue (standard view) to purple to denote that you have activated confidential aspects of the record.



Reviewing and Recording Confidential Records

Previously recorded confidential information will be listed within a summary table. If multiple assessments have taken place, these will list in reverse chronological order (most recent at the top).

To review the details of each assessment, click the date/time hyperlink, the corresponding details will display beneath the summary table.

The risk assessment details can be amended by selecting the [Edit] hyperlink to the right of the summary. The templated screens will reopen to enable the user to amend the required fields. Once amended select the [Finish] button to save the changes.

To record a new risk assessment, select the [Add New] hyperlink to open the 'Ask The Question' templated screens. Complete the confidential screen data, selecting [Next] to work through the screens.

Once completed, select [Finish] to end and save the documentation. The newly completed assessment will display at the top of the summary table.





Note. When in Confidential [C] mode only records entered in the confidential section (Ask the Question, marked with a [C]) will be confidential (all other sections will remain standard view).

Close Confidential View

To close the confidential mode view – click the Confidential Button [C] (purple button to the top left of the records next to the [Home] button), the background colour will revert to blue (standard view) instantly.