Configuring the EHR

Component 11
Unit 4: Implementing Clinical
Decision Support

Configuring the EHR for Decision Support

- Alerts/notifications
- Order Checks
- Clinical Reminders

Alerts/Notifications

- Timely feedback on clinical events
- May be informational or require action
- Some may be mandatory (always on) while others can be enabled/disabled for user customization
- Dynamic (Real time)

Order Checking

- Rules based
- Real time
- Provides recommendations that the clinician usually has the option of overruling –i.e. does not replace clinician expertise.

Clinical Reminders

- Especially useful for preventive health care and managing chronic diseases.
- Provides timely reminders to aid in the tracking and documentation of care.

Labs and Exercises

- Hands-on look at Alerts/Notifications, Order Checks, and Reminders.
- Provided by working through 3 corresponding labs and exercises.
- To begin labs and exercises go to these files:
  - Comp11_unit4_lab1 & exercise 1
  - Comp11_unit4_lab2 & exercise 2
  - Comp11_unit4_lab3 & exercise 3