AAPM Dose Check Education Slides

Siemens Healthcare

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Disclaimer

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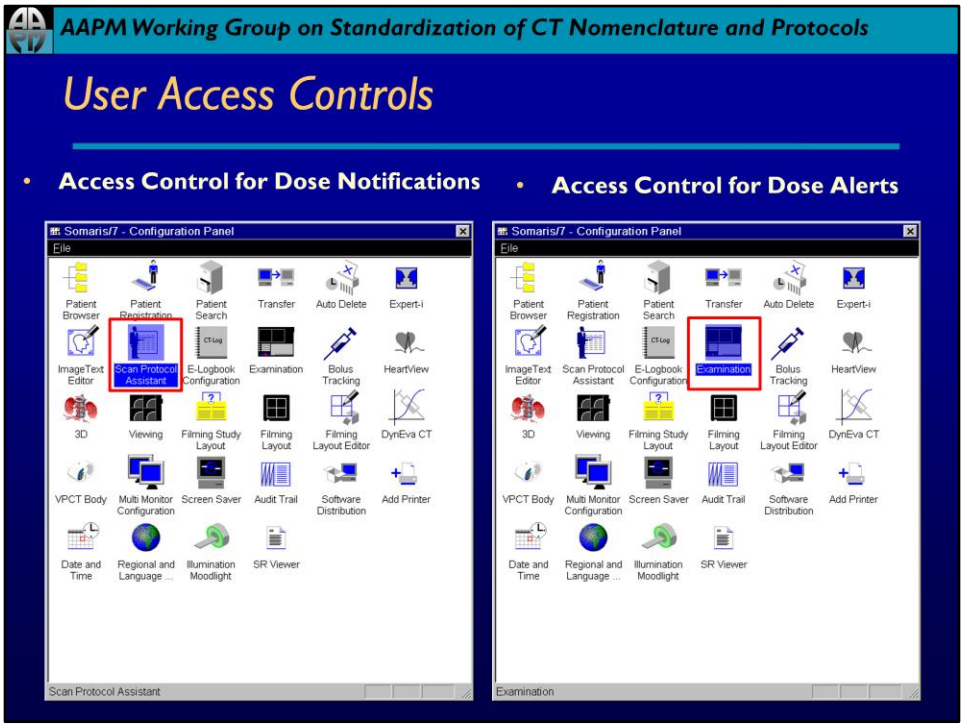
Disclaimer

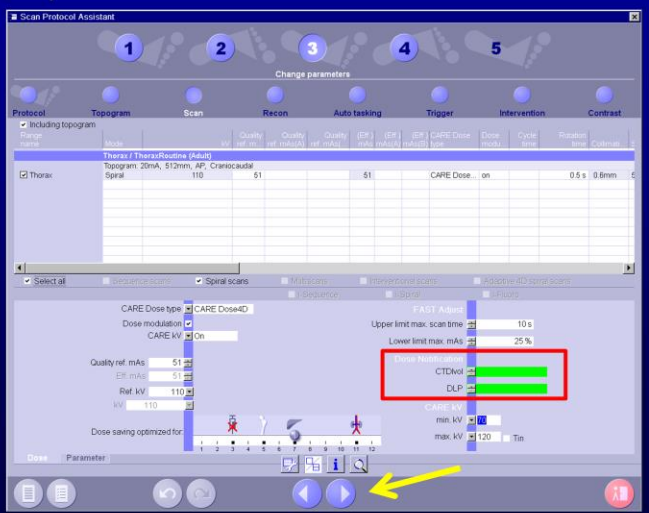
- Screen captures are examples of a common (or latest) software version only and all software versions are not represented
- The information contained herein is current as of the date shown on the title slide
- Modification of the content of these slides is not allowed.



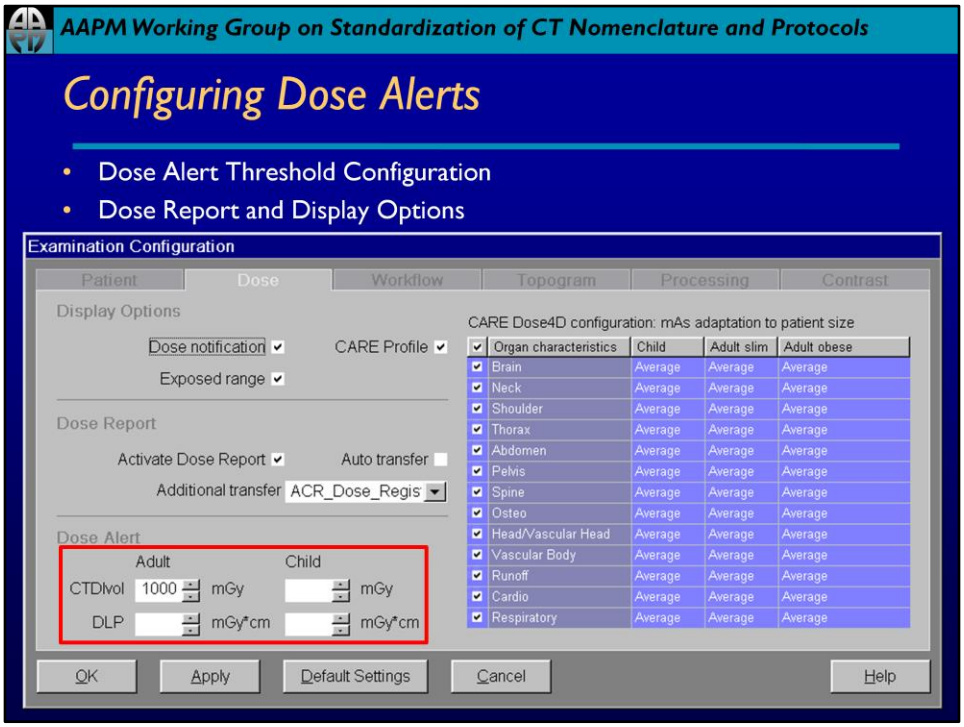
- To Access the **Configuration Panel** – go to **Options** + **Configuration**
- **Dose Notifications (Protocol Specific)** – select **Scan Protocol Assistant**
- **Dose Alerts (Global)** – select **Examination**

Configuring Dose Notifications

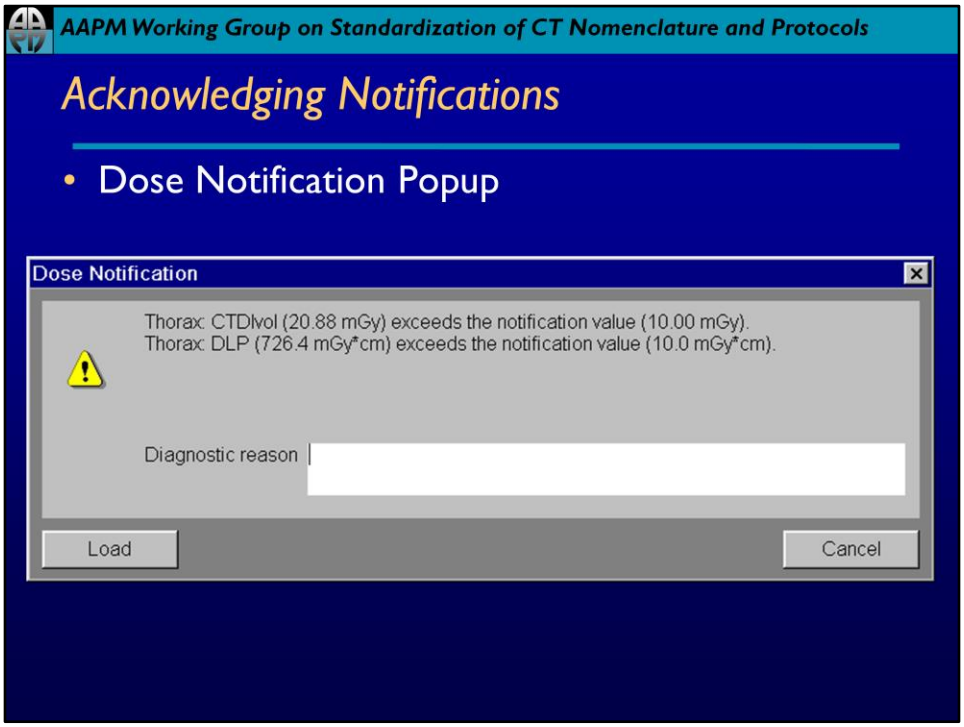
- Protocol Specific Dose Notification



- In **Scan Protocol Assistant** – select desired Protocol
- Advance (using arrows at bottom) to **Change Parameters** Tab
- Limits (max):
  - CTDIvol: 2000 mGy
  - DLP: 99999 mGy*cm



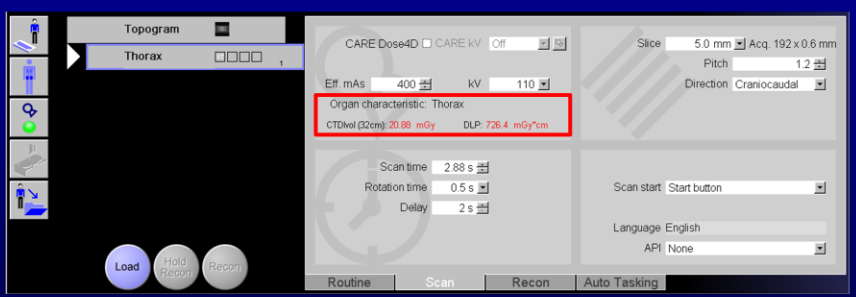
- In **Examination Configuration** – select **Dose** tab to access **Display Options**, **Dose Report** and **Dose Alert** Settings
- Limits (max):
  - CTDIvol: 2000 mGy
  - DLP: 99999 mGy*cm
- *Note: Dose Alert screenshot for an Adult Protocol*

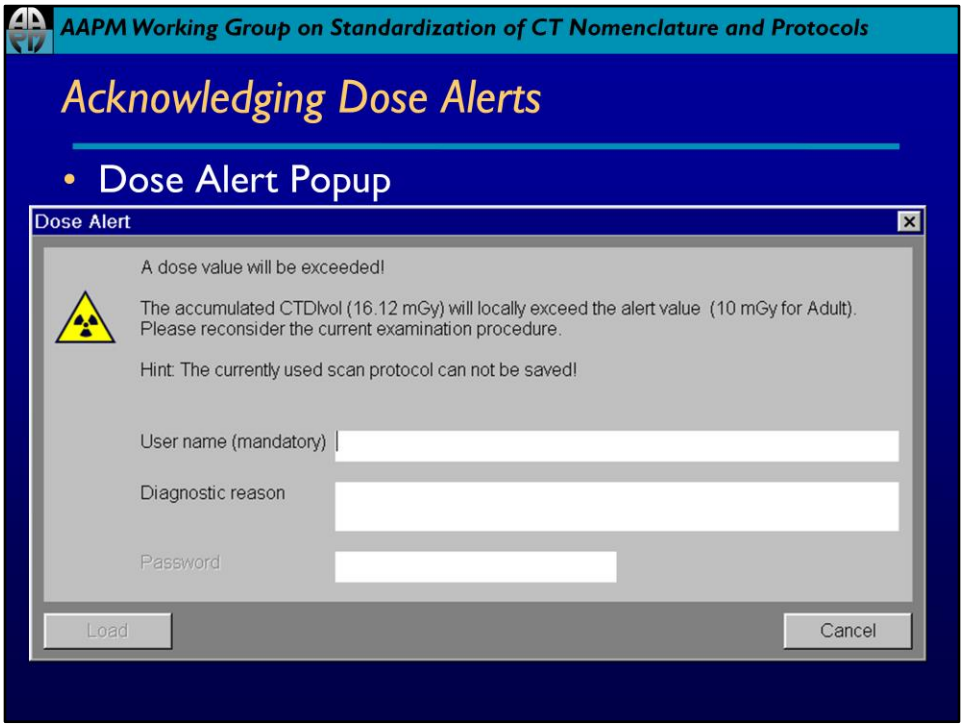


- To advance past popup
  - A **Diagnostic Reason** is optional
  - Alternatively, just click **Load**.

Acknowledging Notifications

- Scan Protocol Dose Notification (highlighted in red)

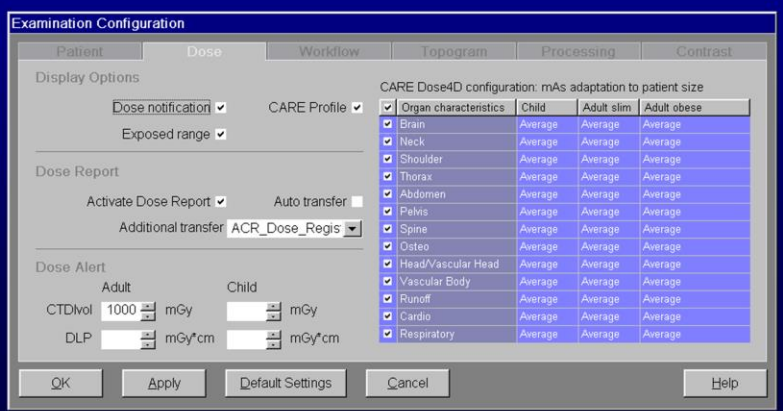


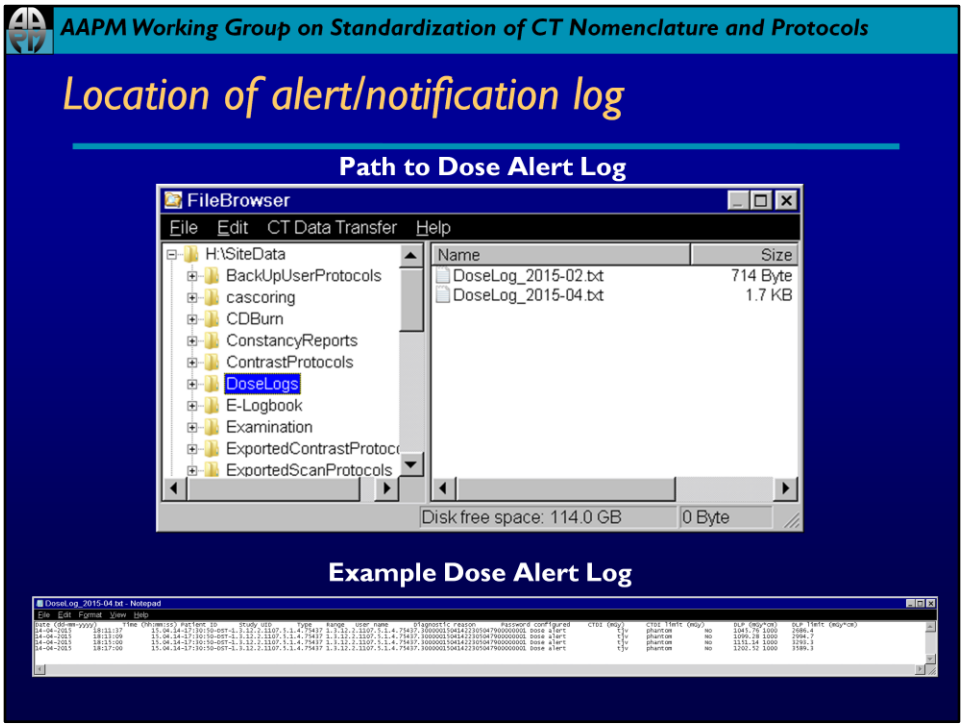


- If a scan protocol is loaded that exceeds the recommended dose limits, the software notifies the user accordingly. To use the protocol the customer needs to confirm this with a password. The password is entered here.
- If the password field is left blank, then it will be dimmed in the dose alert window.
- **Username** - Mandatory
- **Diagnostic Reason** - Optional

Turning off Dose Alert Feature

- To **turnoff** Dose Alerts – set values to 0
- To **turnoff** Dose Notifications – **deselect Dose Notification** in **Display Options**





- Access DoseAlert Log – Go to **Options → FileBrowser → H:\SiteData\DoseLogs**
- Log is a **.txt** file