

### Contrast Enhanced Spectral Mammography additions.

Added as a mammography exam modifier, CESH. When selected a CESH button is exposed on the imaging and the detailed mammography screens. This screen facilitates the recommended data collection to be included in narrative report (provided by the modality manufacture). The technologist generally completes the blood and injection information. The last column provides comment for imaging and possible contrast reaction.

Screen is shared documentation for imaging technologist and radiologist. Screen is accessed via the **CESH** button on **Imaging** and **Main Mammography** screens.

Screen facilitates macros to automate data collection, for common combinations of contrast, amount, rate, etc.

Serum creatinine, eGFR, injection rate and amount, values sums are tabulated from the selected values in 100, 10, 1 and 0.0 columns.

Custom Anesthesia, Injection location, Contrast and Reaction fields are provided. Add Text field offered to collect other custom information and include in report.

### TO SELECT OR CREATE MACROS OR PRESELECT DEFAULT ITEMS OR HIDE ITEMS FOR CESH:

Screen facilitates multiple macros to automate data collection, for common combinations of contrast, amount, rate, etc, and preset select of default items.

**To create macro to preselect items:** Tap on items to included in marco as preselects, then tap **Set** button.

Select **Save as named macro** selector, enter Macro name in **Macro Name** window, tap OK button to save.

Tip: Macros are additive selections, so a set of macros based contrast types, for example, could preselect rate, amount, imaging delay. This allows other independent Marcos to select other items.

**To select saved macro:** Tap **Macro** button in upper right corner of screen. Double tap to select macro, or single tap to select and tap **Select** button.

**To hide items on screen:** Tap **Set** button, then select **Hide / unhide listbox items** selector, and tap on items to hide, repeat to restore items hide.

**To set items to preselect as default:** Tap on items to be incorporated as the default preselect, then tap **Set** button, then select **Save selected as default** selector. It is encouraged that **Default** preselect is cleared when used with macros. To clear **Default**, deselect all items on screen, tap **Set** button, then select **Save selected as default** selector.

### ADD TEXT:

Tap **Add Text** button to add free text to insert into CESH section in finding and or impression of report. Add text phrases can be stored for reuse, and edited for example, more extensive patient consent phraseology.

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**Recommendation for product development?**

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