

CRCPD Working Group Fact Sheet

H-55 Task Force on Digital Imaging

January 2018

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Task Force with a finite life (Exempt from rotation)

Members		Advisors	
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Objectives:

The technology of digital imaging creates an image based on a post processing algorithm that essentially hides the ability of the user to see errors with technical factors. As a result, several undesirable outcomes have become prevalent in Texas.

1. Increased entrance skin exposure (ESE) overall and an increase in ESE violations with the greatest root cause being a lack of understanding by technologists and operating physicians regarding the relationship between exposure factors, dose, and digital imaging.
2. Lack of understanding in how positioning effects Digital Imaging Software processing.
3. Lack of understanding of digital imaging QA/QC and the repercussions of not following a quality QA/QC program.

Note: As there is current federal legislation to mandate digital imaging usage or reimbursement will be reduced, this problem will continue to grow.

Charges:*

1. Work with digital imaging manufacturers and providers to institute a minimum standardized QA/QC protocol. To be completed by January 1, 2017.
2. Develop guidance and training for state inspectors to use when inspecting facilities including digital imaging QA/QC. To be completed by **December 31, 2017**.
3. Propose suggested state regulations that focus on digital imaging QA/QC and digital imaging acquisitions maintenance by **December 31, 2017**.
4. Work with appropriate organizations to develop curriculum that focuses on the use of technique in digital imaging, the digital imaging acquisition system and digital imaging QA/QC by January 1, 2017.

Note: When a Letter/Number combination appear in brackets after a charge, it denotes how the charge links to CRCPD's Goals and Objectives, as listed in [CRCPD's Strategic Plan](#).

If interested in serving on this working group, contact the Chairperson at joann.harthcock@dshs.state.tx.us