Patient Dose Monitoring in CT with Tube Current Modulation and Multiple Series

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Course title may seem familiar

But it can be challenging at times:

❖ Majority of CT exams with tube current modulation
❖ 30% of exams with multiple series in ambulatory CT room, from survey of 1352 body CT exams
❖ All procedures with multiple series in CT perfusion, CT-guided interventional procedures

To move forward

Five speakers to cover:
❖ Dose spread function in CT
❖ Dose equations for TCM and interpretation of its reported CTDIvol
❖ Implication/practice in CT protocol management: tube current modulation and multiple series
❖ Data driven CT dose monitoring and protocol management
❖ Exam-level dose monitoring in CT: quality metric consideration for multiple series acquisitions

Each presentation 22 minutes All questions: leave for the end
From headquarters

No recording or photography in the presentation


After the session

Check out the SAM questions

May be fun or challenging to get the answer right