

Quality Improvement in Radiotherapy

Thursday 14th September – Hotel Brooklyn, Manchester

Morning

09:55- 10:00	Welcome and Introductions
	Martyn Gilmore, The Clatterbridge Cancer Centre NHS Foundation Trust, and Mark Cowen, Northampton General Hospital NHS Trust
10:00 - 10:45	<i>Quality Improvement in Healthcare</i>
	Nathan Proudlove, MBS
10:45 - 11:05	<i>Improving the Safety and Efficiency of the Radiotherapy Treatment Planning Pathway for Electron Patients at Clatterbridge Cancer Centre – A Quality Improvement (QI) Project</i>
	Louise Gately, Clatterbridge Cancer Centre NHS Foundation Trust
11:05 - 11:25	<i>Easy Access to Radical Lung cancer chemo-radiotherapy (EARLY) – a quality improvement project</i>
	Joe Whitbourn, South Tees Hospitals NHS Foundation Trust
11:25 - 11:45	Break

11:45 - 12:00	<i>Improving the linear accelerator QA process using Lean tools and methods and FMEA.</i>
	Nicole Jessop, North West Anglia NHS Foundation Trust
12:00 - 12:15	<i>Application of failure mode and effects analysis to validate a novel hybrid Linac QC program that integrates automated QC with Varian MPC and conventional QC testing.</i>
	Michael Pearson, Guy's and St Thomas' NHS Foundation Trust
12:15 - 12:30	FMEA in Radiotherapy - Overview and Discussion
	Martyn Gilmore, The Clatterbridge Cancer Centre NHS Foundation Trust
12:30 - 13:30	Lunch

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13:30 - 13:50	<i>The Plan Check as a Safety Check</i> Russell Dawson, The Clatterbridge Cancer Centre NHS Foundation Trust
13:50 -14:10	<i>Developing a Radiotherapy Physics Performance Dashboard</i> James Jenkins, Swansea Bay UHB
14:10 - 14:30	<i>MRI versus CT MRI Planning for Image Guided Brachytherapy (IGBT) for Cervical Cancer: Dosimetric and Process Impacts</i> Rhydian Caines, The Clatterbridge Cancer Centre NHS Foundation Trust
14:30 - 14:50	Break

14:50 -15:50	Interactive Session Current Status of QI in RT : Survey Feedback and Discussion
15:50-16:30	<i>Supporting and Sustaining QI</i> Jen Kohan, Innovation Agency NWC
16:30 -16:35	Q&A Final thoughts
16:35	Close

Poster

Caroline Jones, The Leeds Teaching Hospital NHS Trust	Audit of radical cervix radiotherapy patients at Leeds against ESGO/ESTRO Quality Indicators for patients treated in 2021 and 2022
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