



Evaluation of Medical Devices for Product Development and Health Technology Assessment

Day 1, Tuesday 18th Mar 2025

Venue: The Grand Hotel York

Timing	Activity
08:30 – 09:00	Registration and Coffee
09:00 – 09:30	Lecture 1 – Setting the Scene
09:30 – 10:15	Lecture 2 – Evidence Generation Processes for MDs
10:15 – 10:45	Coffee Break
10:45 – 11:30	Lecture 3 – Evaluation Methods throughout the MDs Evaluation Pathway
11:30 – 12:00	Practical exercise 1 – Evidence Generation Strategy to Support Licensing and Reimbursement of Innovative MDs
12:00 – 13:00	Lunch - restaurant
13:00 – 14:30	Practical exercise 1 – Evidence Generation Strategy to Support Licensing and Reimbursement of Innovative MDs (cont.)
14:30 – 15:15	Lecture 4 – The regulatory system in medical device evidence generation
15:15 – 15:45	Coffee Break
15:45 – 17:00	Question Time Discussion Panel – MDs Journey from Concept to Market: Generating the right evidence for licensing and adoption
17:00 – 18:00	Welcome Drinks, The Grand Hotel York



Evaluation of Medical Devices for Product Development and Health Technology Assessment

Day 2 Wednesday 19th Mar 2025
Venue: Boardroom, The Grand Hotel York

Timing	Activity
09:00 – 09:40	Lecture 5a – Outcome Measures
09:40 – 10:00	Lecture 5b – Linking outcome measures to product claims (MC slides to include definition of decision problem and NICE template)
10:00 – 10:30	Lecture 6 – Estimating Cost for MDs – Methods and Challenges
10:30 – 11:00	Coffee Break
11:00 – 12:00	Lecture 7 – Early Modelling and Trial Based Economic Evaluation
12:00 – 13:00	Lunch - restaurant
13:00 – 14:45	Practical exercise 2 – Defining the Decision Problem for Evaluation (PICO)
14:45 – 15:15	Lecture 8 – National and local HTA Approaches to Medical Device Evaluation
15:15 – 15:45	Coffee Break
15:45 – 17:00	Practical exercise 3 – Designing an Early Modelling Study to Support MD Development
17:15 – 20:30	Course Dinner, The Star in The City



Evaluation of Medical Devices for Product Development and Health Technology Assessment

Day 3 Thursday 20th Mar 2025
Venue: Boardroom, The Grand Hotel York

Timing	Activity
09:00 – 09:45	Lecture 9 – Structuring the Decision Problem for Evaluation - Model Based Economic Evaluation
09:45 – 10:45	Practical exercise 4 – Designing a Model Based Economic Evaluation of a MD
10:45 – 11:15	Coffee Break
11:15 – 12:00	Lecture 10 – Characterising Uncertainty in MD Evaluation
12:00 – 13:00	Lunch - restaurant
13:00 – 13:30	Lecture 11 – Market Access and Procurement?
13:30 – 15:30	Practical exercise 5 – Populating a MD Model Based Economic Evaluation
15:30 – 16:00	Coffee Break
16:00 – 17:00	Lecture 12 – NICE's Experience Evaluating Medical Devices