Monday June 2

9:00 - 10:00	Registration								
10:00 - 11:15	WELCOME AND	WELCOME AND INTRODUCTION							
11:15 - 11:45	Break	Break							
11:45 - 12:30	INTRODUCTION	INTRODUCTION CONTINUED							
12:30 - 13:30	Lunch								
13:30 - 15:00	WORKSHOPS 1	Test 1 (1 of 4) Identifying clinical pathways Meeting	EtD 1 (1 of 6) Intro to DECIDE frameworks Great Hall	GDT 1 (1 of 5) Intro to guideline development tool (GDT) Meeting Rooms	QUAL 1 (1 of 2) Role of qualitative evidence syntheses New Library	DCS 1 (1 of 3) Decision support: patient perspective Sir John Crofton	MAGIC 1 (1 of 2) Intro to MAGIC platform Cullen Room		
		Rooms 1 & 2		4 & 5	·	Room			
15:00 - 15:30	Break								
15.30 - 16:45	PLENARY 1								
17:00	Drinks reception	in foyer							

Test Diagnostic tests

Evidence to Decision framework EtD GDT Guideline Development Tool

QUAL Qualitative evidence

Interactive Summary of Findings tables
Authoring and Publishing tool for guidelines
Decision Support iSoF MAGIC

DCS



Tuesday June 3

8:30 - 10:00	PANEL DISCUSSION							
10:00 - 10:30	Break							
10:30 - 11:30	PLENARY 2	PLENARY 2						
11:30 - 13:00	WORKSHOPS 2 Test 2 (2 of 4) Summary of findings tables for diagnostic tests EtD2 (2 of 6) Using interactive frameworks (iEtD) Managing your guideline GDT 2 (2 of 5) Managing your guideline GDT 2 (2 of 2) CerQual -tool for assessing certainty of findings (from qualitative evidence syntheses) Summary of Findings tables)							
		Meeting Rooms 1 & 2	Meeting Rooms 4 & 5	Great Hall	New Library	Sir John Crofton Room	Cullen Room	
13:00 - 14:00	Lunch	Lunch						
14:00 - 15:30	PLENARY 3	PLENARY 3						
15.30 - 16:00	Break	Break						
16:00 – 17:30	WORKSHOPS 3	Test 3 (3 of 4) Recommendations for medical tests	EtD 3 (3 of 6) Producing interactive frameworks (iEtD)	GDT 3 (3 of 5) Developing recommendations	PAT 1 (1 of 3) Toolkit for producing patient versions of guidelines	iSoF 2 (2 of 2) Preparing iSoF tables	DCS 2 (2 of 3) Decision support for health care professionals	
		Meeting Rooms 4 & 5	New Library	Great Hall	Meeting Rooms 1 & 2	Cullen Room	Sir John Crofton Room	



Wednesday June 4

9:00 - 10:30	WORKSHOPS 4	Test 4 (4 of 4) Using a conceptual framework to go from evidence to decision or disinvestment	EtD 4 (4 of 6) Presenting frameworks to different audiences	GDT 4 (4 of 5) Developing "apps" with GDT	PAT 2 (2 of 3) Presenting recommendations with confidence	DCS 3 (3 of 3) Development of decision aids linked to guidelines (SHARE-IT)	PAT 3 (3 of 3) The Glossary of Evaluation Terms for Informed Treatment choices (GET-IT)	
		Meeting Rooms 1 & 2	Meeting Rooms 4 & 5	Great Hall	New Library	Cullen Room	Sir John Crofton Room	
10:30 - 11:00	Break							
11:00 - 11:45	PLENARY 4							
11:45 - 13:00	WORKSHOPS 5	EtD 5 (5 of 6) Creating and modifying templates (frameworks, reports, resources for end users)	EtD 6 (6 of 6) Incorporating evidence of resource use in the framework	GDT 5 (5 of 5) Developing recommendations when confidence in evidence is low	PUB Role of qualitative evidence syntheses	V&P Incorporating values and preferences in clinical guidelines	-	
		Meeting Room 1	Meeting Room 2	Great Hall	Sir John Crofton Room	Meeting Rooms 4 & 5		
13:00 - 14:00	Lunch							
14:00 - 16:00	PLENARY 5							
16.00	Closing remarks	Closing remarks						



WORKSHOP SESSION 1 Monday June 2 13:30 – 15:00

Test 1 (1 of 4) Making recommendations for medical tests (1): identifying the clinical pathway	EtD 1 (1 of 6 Introduction to interactive Evidence to Decision (iEtD) frameworks	GDT 1 (1 of 5) Introduction to the GRADE-DECIDE guideline development tool (GDT)	QUAL 1 (1 of 2) Role of qualitative evidence syntheses	DCS 1 (1 of 2) Decision support: patient perspective	MAGIC 1 (1 of 2) Intro to MAGIC platform
Meeting Rooms 1 & 2	Great Hall	Meeting Rooms 4 & 5	New Library	Sir John Crofton Room	Cullen Room
Medical tests are part of a clinical pathway: many tests are preceded by other tests, and test results inform downstream decisions on further testing or treatment. Understanding helps researchers and guideline developers to define the evidence that is needed to make recommendations about testing, and to appraise the validity and applicability of existing research findings. In this workshop we will present an instrument we are developing that can help identify the clinical pathway for a specific medical test, using PICO-based building blocks and signaling questions. We will present the instrument; explain its development, and demonstrate how it can be used in guideline development. Participants will get hands-on experience using the tool in small group work. Their feedback will be used to improve the current instrument.	This workshop will be targeted at users and producers of guidelines, those who support guideline panels or decision makers, and guideline panel members. We will introduce and discuss the rationale, development, design and evaluation of iEtD frameworks.	At the end of this workshop, participants will, in an overview, understand the many functions of the GDT and how it supports guideline development and dissemination using the guideline development checklist. Hands-on session and feedback will be an integral part of this workshop.	Objectives: This workshop will discuss how qualitative evidence syntheses can be made use of when populating the DECIDE EtD frameworks. Description: We will give a short presentation of qualitative evidence synthesis methodology. We will then illustrate how this type of evidence can be used to populate parts of the DECIDE EtD framework, using a recent example from a WHO guideline process. These inputs will be followed by facilitated discussion on the use of qualitative evidence synthesis.	This workshop will present and discuss work carried out by Duodecim (Finland) investigating what patients want from decision support tools.	At the end of this workshop targeted at guideline developers participants will understand how the MAGIC authoring and publication platform (MAGICapp) can be used to create and publish clinical practice guidelines. The MAGICapp incorporates DECIDE dissemination strategies for CPGs but also includes additional functionality (e.g. integration in the EMR and dynamic updating. Participants will, through the creation and publication of a recommendation in the multilayered format, understand how the MAGICapp allows advanced coding to facilitate automated literature searches and clinical decision support systems in the EMR.



WORKSHOP SESSION 2 Tuesday June 3

OUAL 2 Test 2 EtD 2 GDT 2 iSoF 1 MAGIC 2 (2 of 4)(2 of 6) (1 of 5) (2 of 2) (1 of 2) (2 of 2) **Summary of findings tables Using interactive Evidence** Managing your guideline CerQual - tool for assessing **Using interactive Summary** Intro to MAGIC platform for diagnostic tests to Decision (iEtD) with the GRADE-DECIDE certainty of findings (from of Findings (iSoF) Tables Developing a top layer for Frameworks health professionals guideline development qualitative evidence syntheses) tool Meeting Rooms 1 & 2 Meeting Rooms 4 & 5 **New Library** Sir John Crofton Room Cullen Room Great Hall Diagnostic Summary of This workshop will be This workshop will focus The workshop will be This workshop will be The workshop is primarily Findings (SoF) tables targeted at producers of on managing a guideline introduced through short (5 targeted at both end users targeted at guideline summarise the evidence on guidelines, those who support effort with the web-based minute) inputs on the and producers of iSoF tables. developers and will provide following topics: (1) Why do guideline panels or decision Participants will have an an overview of the diagnostic test accuracy (DTA) platform. The following issues will be addressed: we need to assess how much for a specific test or comparison makers, and guideline panel opportunity to interact with a development and current of tests, including the quality of members. We will introduce - Conflict/competing certainty to place in findings variety of iSoF tables. version of a novel electronic. the evidence. One way to use and discuss the rationale. interest management from qualitative evidence Discussion will focus on the multilavered presentation these tables is as an 'end development, design and - Ouestion formulation syntheses? (2) Assessing interface for iSoF users format for clinical practice product' of a DTA systematic evaluation of iEtD - Evidence profiles certainty findings from guidelines developed by (including patients, health review (focus on accuracy). By frameworks. Participants will - Evidence to Decision qualitative evidence professionals and DECIDE and MAGIC. including information on the work in small groups. frameworks syntheses - the CerOual policymakers) and the pros Participants of the workshop downstream consequences of simulating guideline - Evidence profile database approach; (3) Worked and cons of different will be given hands-on test results (what happens to development panels. Each example of applying the presentations (e.g. starting training in how to write true positives, false positives, group will use a completed CerQual approach to findings with more versus less Hands-on session and recommendations in the from a qualitative evidence true negatives and false iEtD framework to make a feedback will be an information displayed). format. They will further negatives) the format can be recommendation, Discussion integral part of this synthesis. These inputs will have the opportunity to used to develop will focus on the use of an be followed by facilitated provide feedback on the workshop. You can recommendations for iEtD by a guideline panel or develop your own small group discussion on the format; specifically on diagnostic tests (focus on health other groups making a guideline! CerQual approach and how it relevance, comprehension, benefit of the test). We aim to recommendation or decision. can be applied within a likeability and feasibility of introduce the interactive This is a companion to guideline context. The production. Feedback is version of the diagnostic SoF This is a companion to workshop GDT1. workshop will end with collected using a multipletable. Participants will have the workshop EtD1. feedback from the small choice survey with clickers in addition to a final discussion. opportunity to try out a variety groups and plenary of SoF presentations discussion of the methodological issues raised. This is a companion to workshop TEST1.

11:30 - 13:00



Test 3 (3 of 4) Making recommendations for diagnostic tests or coverage decisions: use of the Evidence to Decisions framework	EtD 3 (3 of 6) Producing interactive Evidence to Decision (iEtD) Frameworks	GDT 3 (3 of 5) Developing guideline recommendations with the GRADE-DECIDE guideline development tool (GDT)	PAT 1 (1 of 2) A toolkit for producing patient versions of guidelines	iSoF 2 (2 of 2) Preparing interactive Summary of Findings (iSoF) Tables	DCS 2 (2 of 2) Decision support for healthcare professionals. Experiences from the Finnish and Norwegian systems
Meeting Rooms 4 & 5 The Evidence to Decisions (EtD) framework helps guideline developers to move from evidence to recommendation by identifying the advantages and disadvantages of the options, ensuring that the important factors are taken into account and by providing a concise summary of the best available evidence to inform the judgments on each factor. In this workshop participants will learn how to use and evaluate the EtD framework for making recommendations for diagnostic tests or coverage decisions. The workshop starts with a brief overview of the GRADE approach for diagnostic test and testing strategies including the EtD. In small groups participants will work stepwise through an EtD framework, based on recent examples used in guideline panels. There will also be time to discuss participants' feedback on the EtD and explore opportunities for collaboration. This is a companion to workshop	This workshop will be targeted at producers of guidelines, those who support guideline panels or decision makers, and guideline panel members. Each participant will produce an iEtD, beginning with a GRADE evidence profile and other relevant background information. Discussion will focus on the interface and guidelines for preparing an iEtD and use of an iEtD by a guideline panel. This is a companion to workshop EtD2.	This workshop will focus on the Evidence to Decision part of the guideline development tool. Hands-on session and feedback will be an integral part of this workshop. You can develop your own guideline! This is a companion to workshop GDT2.	Meeting Rooms 1 & 2 This workshop gives delegates the opportunity to learn and discuss strategies for presenting high quality evidence based information through the use of patient versions of guidelines: - learn about the strategies which best meet patients' and the public's needs to allow them to make informed decisions about health care - explore and discuss strategies for presenting information to patients and the public by testing material from guidelines.	This workshop will be targeted at producers of systematic reviews and guidelines. Each participant will produce an iSoF, beginning with a systematic review. Discussion will focus on the interface and guidelines for iSoF producers. This is a companion to workshop iSoF1.	Both the Finnish EBMeDS service (www.ebmeds.org) and the Norwegian Plugged-In project (http://www.magicproject.org/plug ged-in/) aim at providing patient- specific recommendations integrated with electronic health records (EHRs), and displaying patient data relevant for decisions based on specific recommendations (connecting coded information from patient with coded information from recommendations). The workshop starts with demos of the tools and brief presentations of user testing experience and will discuss: - presentation formats of recommendations in the context of the EHR - integration of recommendations in the workflow - prioritising of recommendations from multiple guidelines - integration of clinical decision support from multiple sources (EBMeDS and Plugged-In as



WORKSHOP SESSION 4 Wednesday June 4 09:00 - 10:30

Test 4 (4 of 4) Using a conceptual framework to go from evidence to decisions of disinvestment. Meeting Rooms 1 & 2	EtD 4 (4 of 6) Presenting interactive Evidence to Decision (iEtD) frameworks to different target audiences Meeting Rooms 4 & 5	GDT 4 (4 of 5) Developing "apps" with the GRADE-DECIDE guideline development tool (GDT) Great Hall	PAT 2 (2 of 2) Presenting recommendations with confidence	DCS 3 (3 of 3) Development of decision aids linked to guidelines (SHARE-IT) Cullen Room	PAT 3 (3 of 3) The Glossary of Evaluation Terms for Informed Treatment choices (GET-IT) Sir John Crofton Room
This workshop will be targeted at policy makers, managers and their support staff involved in the process of making coverage decisions. Our conceptual framework (EtCD) will be applied to a practical case of a potential low clinical-value intervention. Participants will be ask to mimic a real panel decision making process using the information provided in the EtCD framework to decide whether coverage of the proposed intervention should be stopped.	This workshop will be targeted at producers of guidelines or recommendations. Participants will have an opportunity to interact with a variety of iEtD frameworks. Discussion will focus on the pros and cons of different presentations of EtD frameworks to different target audiences (including expert patients or patient representatives, health professionals and policymakers). This is a companion to workshop EtD3.	This workshop will focus on developing apps for mobile devices with the guideline development tool. Hands-on session and feedback will be an integral part of this workshop. You can develop your own guideline!	There has been much debate about how to develop and communicate the strength of a recommendation to guideline users. Participants in this workshop will learn about and apply a common system using terms (such as strong and weak/conditional) and using different symbols and colours. Participants will work with examples, discuss the pros and cons of this system, and evaluate the feedback we received from user testing of various audiences (such as patients).	Weak or conditional recommendations often warrant shared-decision making, which can be facilitated by Decision Aids (DA) specifically designed for the clinical encounter. Linking DA to recommendations in GRADE has the potential to enhance guideline dissemination at the point of care. This workshop will focus on a framework and methods for a semi-automated and generic production of such DA from evidence summaries developed by MAGIC and DECIDE. Participants will have the opportunity to engage in smallgroup role-playing sessions to explore real, interactive, and multi-layered DA. They should ideally bring their own computertablets (e.g. iPads, alternatively laptops).	Following an introduction to GET-IT, participants in this workshop will have an opportunity to use and discuss the glossary. Special features of GET-IT include: - Short definitions and longer explanations (with examples when relevant) in plain language and links to videos or other resources that explain terms that may be difficult to understand International collaboration with DECIDE and other partners to ensure the quality of the glossary, promote consistent use of terms and reduce unnecessary redundancy Open access to the glossary with options to use GET-IT tools for linking to definitions, looking up terms and browsing the glossary or creating tailored tools. imbedded in other websites - Options for translating all or parts of the glossary to other languages and tailoring it for specific audiences.

WORKSHOP SESSION 5 Wednesday June 4 11:45 - 13:00

EtD 5 (5 of 6) Creating and modifying interactive Evidence to Decision (iEtD) templates (frameworks, reports, resources for end users)	EtD 6 (6 of 6) Incorporating evidence of resource use in Evidence to Decision (EtD) frameworks	GDT 5 (5 of 5) Application of the GRADE-DECIDE guideline development tool (GDT)	PUB (1 of 1) Evidence and professional publication	V&P (1 of 1) Incorporating the relative importance of outcomes (values and preferences) in clinical guidelines
Meeting Room 1	Meeting Room 2	Great Hall	Sir John Crofton Room	Meeting Rooms 4 & 5
This workshop will be targeted at producers of guidelines, those who support guideline panels or decision makers, and guideline panel members. Participants will have an opportunity to tailor EtD frameworks for presenting frameworks to guideline panels or other stakeholders, for eliciting comments and judgments (voting) from panel members or other stakeholders, for reporting panel decisions, and for creating interactive resources for target audiences. This is a companion to workshop EtD4.	This workshop will focus on finding and presenting evidence about resource use in EtD frameworks, including options when there is little or no research evidence and ways of addressing resource considerations in international guidelines, where resource use may vary substantially across different settings.	Developing recommendations with confidence when the confidence in the evidence about interventions is low: Examples using rare disease, surgical interventions and public health.	Dr. Rhona MacDonald (PLOS) and Dr. David Tovey (Cochrane Collaboration) will lead a discussion on the role of professional publishers in making sure evidence is presented clearly, completely, and with a minimum of bias.	This workshop will discuss how to incorporate this issue when formulating recommendations. It will include the different ways of obtaining reliable estimates, how to evaluate the confidence we can place in these estimates (quality of the evidence), and how to communicate this information to guideline developers and users.

