

## Clinical session Wednesday, 7<sup>th</sup>, October 2020

Ian Green

Clinical Engagement Business Manager & Customer Relations Lead, Europe







#### Mark Jurkovitch, Chair, SNOMED International Dentistry Clinical Reference Group

"Clinicians are frequently the first to hear, see and identify patient conditions and findings that need documentation. Further, clinicians are in a unique position to see correlations between the items that need documentation. Being able to contribute to terms, definitions, and the valuable relationships available within SNOMED CT improves usability. Working with the entire design team for an EHR allows for better presentation, and proper representation that may significantly contribute to timeliness, efficiency, and, most important, improved care outcomes".

Mark Jurkovitch, Chair, SNOMED International Dentistry Clinical Reference Group







## Agenda (first session)

13:00 – 13:05	Welcome/introductions	lan Green
13:05 – 13:10	Agenda (structure of the day)	lan Green
13:10 – 13:50	Keynote - "Starting from scratch with SNOMED in EHR implementation. Experience in a Global Digital Exemplar"	Dermot O'Riordan
13:50 – 14:05	<ul> <li>Clinical engagement strategy (high-level overview)</li> <li>Review of current SNOMED International clinical engagement strategy</li> </ul>	lan Green
14:05 – 14:15	Clinical reference groups (CRGs) and project groups  Overview, approach and current status	Jane Millar
14:15 – 14:25	Clinical community	lan Green
14:25 – 14:35	<ul><li>Clinical analytics</li><li>Why is clinical analytics important?</li><li>Clinical analytics demonstrator</li></ul>	Charles Gutteridge/Peter Hendler
14:35 – 14:45	<ul> <li>SNOMED CT authoring and clinical input</li> <li>Overview of clinical input into authoring and quality assurance processes</li> </ul>	SNOMED team
14:45 – 14:50	<ul> <li>Education materials</li> <li>Clinical course (presentations and recordings)</li> <li>Clinical resources available on clinical portal</li> </ul>	lan Green
14:50 – 15:00	Questions and reminder for next sessions	Ian Green/All









# Agenda (Clinical Reference Group meetings & Closing Plenary)

15:30 –	Individual CRG meetings
17.00	

17:00 – 17:02	Introduction/welcome	Jane Millar
17:02 – 17:07	<ul><li>SNOMED International update</li><li>Available clinical resources</li><li>Community update</li></ul>	lan Green
17:07 – 17:15 (2mins each)	<ul> <li>Feedback from CRG sessions</li> <li>Dentistry</li> <li>Genomics and precision medicine</li> <li>Cancer synoptic reporting</li> <li>Anesthesia</li> </ul>	Summary slide from each CRG (2 mins per group)
17:15 – 17:25	<ul> <li>Overview of key activities in other CRGs</li> <li>Mental and behavioural health CRG</li> <li>Nutrition care process clinical project group</li> <li>Nursing CRG/ICNP 2019 alignment project group</li> <li>Allergies, hypersensitivities and intolerances CRG</li> <li>Diabetes clinical project group</li> <li>Epilepsy clinical project group</li> </ul>	Summary slide from each CRG
17:25 – 17:30	<ul><li>Forthcoming clinical sessions</li><li>CRG meetings</li><li>Clinical webinars</li><li>Research webinars</li></ul>	lan Green/Jane Millar







## Starting from scratch with SNOMED in EHR implementation. Experience in a Global Digital Exemplar

Consultant Surgeon &
Chief Clinical Information
Officer
West Suffolk NHS FT





## SNOMED International - Clinical Engagement Strategy

lan Green
Clinical Engagement
Business Manager &
Customer Relations Lead
Europe

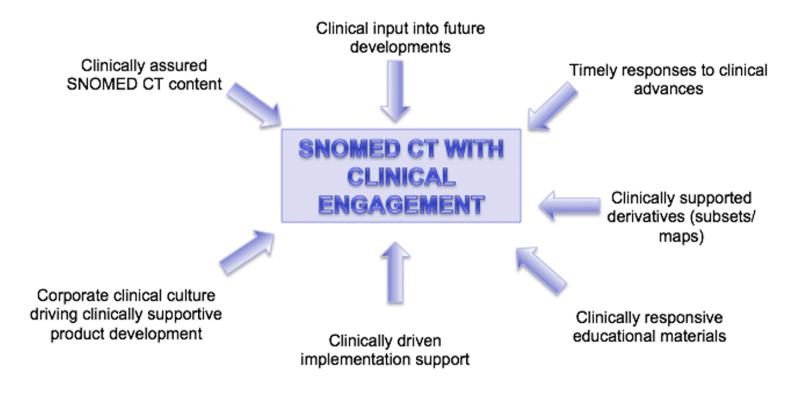


### Clinical Engagement Approach





#### Clinical Engagement





SNOMED CT, enhanced by clinicians, to support current and future clinical practice

### Clinical Engagement Vision

SNOMED CT EXPO 2020 Virtual Conference October 8-9

To ensure that all activities of the SNOMED International are influenced by global clinical communities





SNOMED International's culture has a progressive and sustainable approach to engaging clinicians



8

### Clinical Engagement Strategic Directions



- Demonstrate successful large-scale implementations of SNOMED CT
- Remove barriers to adoption for our customers and stakeholders
- 3. Enable continuous development of our product to meet customer requirements
- 4. Provide scalable products and services that drive SNOMED CT adoption
- 5. Set new trends and shape new technologies that increase the overall use of SNOMED CT

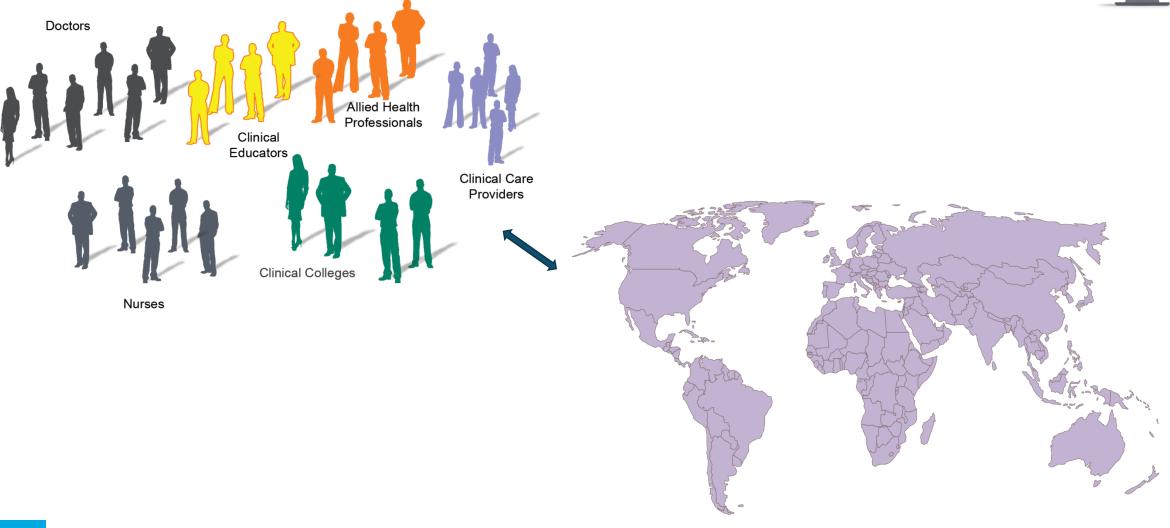
"We want to hear your views . . . "





### Who are our stakeholders?







#### Our team



#### **About Us**

Clinical input into the development of SNOMED CT ensures that the terminology meets current and future clinical requirements. These activities form part of the broader approach of Clinical Engagement. Clinical engagement is currently supported by a dedicated team.

Although, each member of the Clinical Engagement team is located in a regional area, the Americas and Europe Middle East & Africa, the team looks to support clinical engagement activities across all regions through discussion and collaboration with local-based clinical colleagues.



lan Green

Customer Relations Lead Europe and Clinical
Engagement Business Manager

igr@snomed.org

#### The Clinical Engagement team



Dr Charles Gutteridge
Clinical Engagement Lead
EMEA

cgu@snomed.org



Peter Hendler, MD

Clinical Engagement Lead

Americas

phen@snomed.org



Jane Millar
Collaboration Lead
CRG Coordinator
jmi@snomed.org



### Clinical portal





#### **About Us**

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Clinical Engagement Lead

Americas

phen@snomed.org



Jane Millar
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CRG Coordinator
jmi@snomed.org

#### Clinical Engagement strategy

SNOMED International Clinical Engagement strategy sets out the organisations approach to engaging with clinicians and clinical groups. It provides a framework for engagement activities, and details how clinical input will be provided to ensure that SNOMED CT meets the requirement of clinicians, and remains clinically relevant in the changing face of healthcare.

#### VISION

- To ensure that all activities of the SNOMED International are influenced by global clinical communities.
- SNOMED International's culture has a progressive and sustainable approach to engaging clinicians

Access strategy here Clinical Engagement

#### Clinical Engagement Chat Room

The Clinical Engagement Chat Room aims to provide a simple way to engage with other clinicians on issues and to ask/answer queries.

The url for the chat room is https://public-snomedintl.slack.com/messages/CBFLM8V18/

#### Getting Starte

Access to the SNOMED International Slack workspaces are by invitation only. Experience on other platforms has shown that it is easier to manage who has access this way.

If you do not have an account or access to the SNOMED International public workspace, please contact crg@snomed.org to request an account.

#### Resources

The links below provide access to various resources which support the provision of clinical input into the development and maintenance of SNOMED CT.

Please <CLICK> on the appropriate button to access the resources you require

CLINICAL REFERENCE GROUPS

CLINICAL COMMUNITY

DOCUMENTATION RESOURCES



#### You are watching this space

Receiving email updates for all content in this space.

- ✓ Watch page
- Watch all content in this space
- Watch descendants



https://confluence.ihtsdotools.org/display/CP/Clinical+Engagement



## Meet our clinical leads





- Provide a lead role in discussions related to clinical aspects of SNOMED CT and its implementation
- Provide clinical expertise both internally and externally
- e Engage with all healthcare professionals, providing a network to support input into the work of SNOMED community
- Help develop clinical tools and education materials for use by the SNOMED community
- Provide advice on new areas of developments, to ensure that these meet the requirements of todays, and future, clinicians





## Clinical Engagement and Customer Relations

- Clinical engagement sits within the Customer Relations team
- Provide clinical input into the wider customer relations agenda, This includes working with:
- Member countries
- Clinical bodies
- Vendor Engagement
- Education and implementation support
- Clinical engagement is accepted as a crucial part of supporting Members, all healthcare professionals, vendors and SNOMED licensees
- With member countries we work to provide clinical insight and support both centrally and within their own clinical communities
- Ensure a clinical viewpoint is provided into <u>all</u> discussions and developments





## Working with the content team

Developing and maintaining a clinical terminology requires access to clinical expertise, to ensure that the content reflects current global clinical practice. This manifests itself in a number of different ways:

- Individual requests for clinical expertise relating to single content enhancements
- Working with larger groups of concepts, where a clinical group would be established to review existing content, and provide advice on changes or new additions based on global clinical requirements
- Creation of a clinical contacts database which can be used to identify clinical experts quickly to provide expert advice





### Questions and discussion







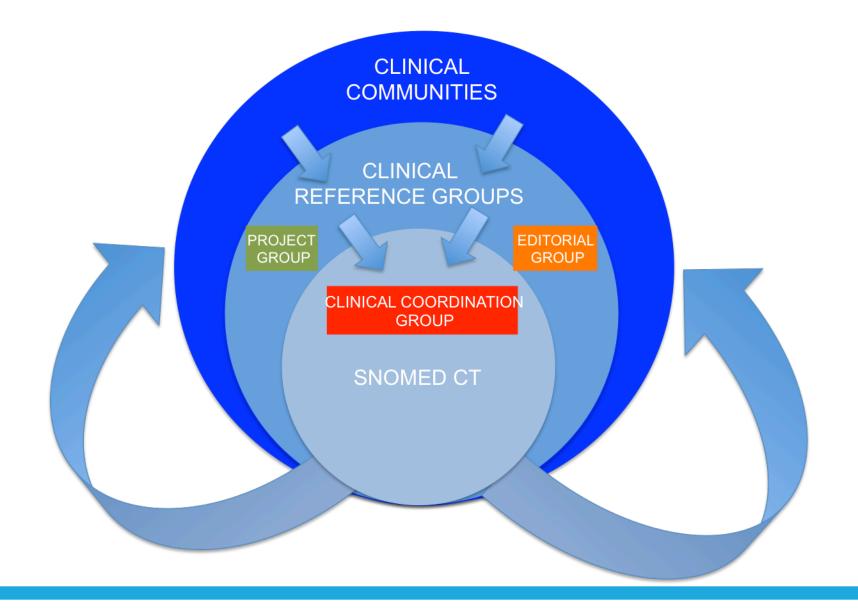
## Clinical Reference Groups (CRGs)

Jane Millar
Collaborations Lead



### Clinical Engagement model









### Clinical reference Groups (CRGs)



- Facilitate discussion between clinicians focused on specific clinical specialties or topic areas
- Provide a platform for clinicians to discuss with colleagues any questions, issues and experience relating to SNOMED
   CT and its implementation
- Dedicated Confluence area and zoom accounts
- Clinical community leadership
- Open to all, input not limited to just clinicians from the clinical specialty
- Input from SNOMED CT author and access to SNOMED CT change request mechanism where appropriate





## What is the reality of CRG's?



#### CRG's provide the following:

- A framework for multi-disciplinary topic discussion and working across professions
- Global perspective, especially required for SNOMED CT international edition
- Access to expertise from all clinical domains
- A mechanism for different levels of engagement
- Access to discussions on clinical developments by other groups (e.g. implementers), to ensure that products are developed meet clinical requirements.
- Early identification of global changes to healthcare delivery





## Clinical Project Groups and Editorial Groups



#### Clinical project groups

- Task and finish groups to address specific areas of clinical content agreed as part of work plan
- Review of existing content and identification of changes/additions to the international release
- International requirements, led by external SME
- Input from a SNOMED CT author

#### Editorial groups (where relevant)

 To provide editorial review of derivative products e.g. reference sets and maps



#### https://confluence.ihtsdotools.org/display/CP/Directory+-+Clinical+Reference+Groups

Pages / Clinical Engagement 🚡 🔗 △ 1,160 views

#### **Directory - Clinical Reference Groups**

Created by Ian Green, last modified on 2020-May-07

The clinical resource groups are listed below in alphabetical order, and are listed by specialty. Each group is linked by hyperlink to the specific confluence pages belonging to that group. Please use the links provided to access the clinical reference group required.

General queries

For general queries relating to Clinical Reference Groups or Clinical Engagement, please email crg@snomed.org

ABC

Allergies Hypersensitivity and Intolerance

Anaesthesia

Genomics and Precision Medicine

General practice/Family practice

MNO

GHI

Mental and Behavioural Health

Nursing

STU

**Active Project Groups** 

Cancer Synoptic Reporting Project Group

Nutrition Care Process Terminology Clinical Project Group

**Clinical Expert Project Groups** 

**Epilepsy Clinical Expert Project Group** 

**Supporting SNOMED International Project Groups** 

Observable and Investigation Model Project Group

ICNP 2019 Alignment Project Group

**Editorial Groups** 

**Devices Project** 

Dentistry Derivatives Editorial Group GP/FP Derivatives Editorial Group

Suggest a new Clinical Reference Group

If you have a requirement for a new Clinical

If you have a requirement for a new Clinical Reference Group, please email the details to crg@snomed.org, and mark the query Clinical Reference Groups

DEF

Dentistry

JKL

DOD

**Diabetes Project Group** 

**Drug Project** 

Organism & Infectious Disease Model Project

Pathology and Laboratory Medicine

VWXYZ

ICNP 2019 Alignment Project Group

Event, Condition and Episode Model Project

SNOMED CT Languages Project Group

Nursing Derivatives Editorial Group







**Dentistry Clinical Reference Group** 

99 Blog

SPACE SHORTCUTS



#### PAGE TREE

- > Discussions
- > Meetings Dentistry CRG
- Documentation Dentistry Clinical Reference Grou
- Group membership Dentistry Clinical Reference G
- Related terminologies/classification Dentistry Clir
- Web conferencing functionality Dentistry Clinical

Pages

#### **Dentistry Clinical Reference Group**

#### Welcome to the Dentistry Clinical Reference Group space

The dentistry clinical reference group is a derivative of the former dentistry special interest group and is, at this time, serving as the primary source of clinical information and recommendations for dentistry into SNOMED. Historically, the group has served for all of dentistry and continues to do so if and until there is a desire or need of more specific content recommendation and evalution, likely along the lines of recognized dental specialties.

Members of the Clinical Resource Group represent the payer community in the United States of America, dental associations throughout the western world, general dentists, academicians and periodic input from specialty organizations. The Dental CRG encourages any interested parties to begin participation in the dentistry group. Ideas, expert knowledge, and skill sets from all areas of dental practice and supporting the entire dental delivery system is sought out and encouraged. Increased involvement of member countries not currently involved would be very helpful to increase international understanding and utility.

The CRG is currently involved in developing some key reference sets to assist in developing visualizations and for interoperability. Additionally, the group feels a strong need to evaluate the current available dental terms and work to make them more accurate, with proper structure to most effectively work within the SNOMED hierarchies.

 Please click here to read the ways of working for Clinical Reference Groups

#### (i) Group membership

For details of group members click here

Dentistry CRG Leads - Mark Jurkovich and Jorn Jorgensen

For further information, please contact info@snomed.org

(i) RETURN

**CRG DIRECTORY** 

CLINICAL ENGAGEMENT FRONT PAGE



Leading healthcare terminology, worldwide



Meeting Schedule
 ADD

#### (i) Web conferencing details

For details on available options for web conferencing using Zoom click here

The Dentistry Group has a dedicated Zoom account https://snomed.zoom.us/my/dentistrycrg

The link provides a Zoom discussion forum, which doesn't require a chair/lead person, but provides access to a discussion space. All the





## Clinical Community

lan Green
Clinical Engagement
Business Manager &
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Europe







Pages / Clinical Engagement

#### **Clinical Community**



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**SNOMED International** is supporting the development of a community of clinicians who are interested in SNOMED CT, and its development. The community will offer access to similar minded clinicians globally, allowing the sharing of experiences and ideas. The community will link to already established Clinical Reference Groups (CRG's) and Clinical Project Groups.







SNOMED INTERNATIONAL CONFERENCE MEETINGS (IN-PERSON)



https://confluence.ihtsdotools.org/display/CP/Clinical+Community



#### Aim:



- To build a community of interest, which will support clinician use of SNOMED CT globally
- Community offers access to like-minded clinicians globally, allowing the sharing of experiences and ideas.
- Community links to already established Clinical
   Reference Groups (CRG's) and Clinical Project Groups.

#### How:

- Providing clinicians access to education (clinical webinars and clinical sessions)
- Providing interaction through discussion forums or through existing SNOMED clinical groups
- Opportunities for input into content development and shaping implementation advice





## Clinical webinars

- Held monthly, on the first Wednesday of the month at 19:00 UTC for 90 mins
- Two presenters
- Topic is always clinically related. Try to keep the focus on real life implementations
- Each session has a dedicated Confluence page, providing agenda, presentation and a link to a recording of the sessions. To access past and future sessions, please use the following link:

https://confluence.ihtsdotools.org/display/CP/Clinical+Webinars

(You will find each webinar is a sub-page)





# Clinical contact database

#### Purpose:

- To provide a mechanism for accessing experienced, up-to-date clinical specialists
- To provide internationally relevant knowledge

#### Database

- Individuals contact information, specialty,
   availability and experience with terminology
- Database information is solely for the use of the clinical engagement team, and is not shared elsewhere
- Participation is voluntary





## Clinical Analytics

Charles Gutteridge Clinical Engagement Lead EMEA

a

Peter Hendler
Clinical Engagement
Lead Americas





# SNOMED CT authoring and clinical input

Monica Harry
Director of Content





## **Education** materials

lan Green
Clinical Engagement
Business Manager &
Customer Relations Lead
Europe







## SNOMED CT for Clinicians

This learning pathway provides an introduction to the why, what and how of SNOMED CT from a clinical perspective.

[3 hours of learning materials]

Full pathway available December 2020





## SNOMED CT for Clinicians

- Why record clinical data electronically?
- What is SNOMED CT?
- How to use the SNOMED CT browser
- The clinical benefits of SNOMED CT

#### Available late 2020

- Implementing SNOMED CT
- Developing SNOMED CT content
- Developing SNOMED CT subsets
- · How to engage with SNOMED CT

## Clinical resources and presentations



Pages / Clinical Engagement

#### Clinical resources

The following pages provide access to resources which have been developed by SNOMED International or have been created by other organisations, to provide a clinical perspective.

The aim is to provide access to resources that will both be meaningful to individual clinicians, and can be reused by groups to engage with groups of clinicians.

SNOMED International would request that if resources are available that could meet the above aim, that individuals/groups make these available by posting then on the relevant page (Uploading the resource is as simple as drag and drop)





Clinically useful SNOMED CT

Documentation

**Clinical focused presentation resources** 

**Clinical focused presentation resources** 

**Clinical Subsets** 

**Clinical Use Cases** 



https://confluence.ihtsdotools.org/display/CP/Clinical+resources



## Questions . . .





### Following sessions . . .



#### Anesthesia CRG

https://snomed.zoom.us/j/99693144583?pwd=bXR5Qk1INWE5cTZoOGhucVc1ZXhwZz09

#### **Dental CRG**

https://snomed.zoom.us/my/dentistrycrg

#### Cancer Synoptic Reporting Project Group

https://snomed.zoom.us/my/cancersynoptic

#### Genomics and Precision Medicine CRG

https://snomed.zoom.us/webinar/register/WN\_-IBoobDIQ3GnB5ojbpV2LA

#### Closing plenary session

https://snomed.zoom.us/webinar/register/WN\_-IBoobDIQ3GnB5ojbpV2LA

