European co-ordinated action on improving justification of computed tomography

EU-JUST-CT

Workshop Programme

Workshop date: 28-29 September 2023
Workshop format: Hybrid meeting, 1.5 days
Venue: Hotel Parc Belle-Vue, Luxembourg, Room Marie Thérèse / remotely

Day 1: Thursday, 28 September 2023

Session 1  Opening and scene setting

Moderators:  A. Karoussou-Schreiner & B. Brkljačić

13.00-13.10  Welcome by the European Commission and the Contractor (M. Hübel, B. Brkljačić)
13.10-13.25  Scene setting and policy background by the EC (M. Hübel)
13.25-13.40  Introduction to the EU-JUST-CT Project (B. Brkljačić)

Discussion

Session 2  Individual justification of CT practices across Europe

Moderators:  K. van Slambrouch & G. Frija

Rapporteur:  S. Foley

13.40-14.00  Results of the EU-JUST-CT survey of national competent authorities and radiology societies and literature review (S. Foley)
14.00-14.30  Panel: Member State presentations (based on a call for expressions of interest to present good practice, encountered hurdles etc.)

Finland (R. Bly)
Luxembourg (A. Karoussou-Schreiner)
Estonia (J. Šubina)

14.30-14.45  Discussion
Session 3  EU-JUST-CT pilot audits: methodology and participation

Moderator:  E.G. Friberg & C. Ewertsen

Rapporteur:  A. Karoussou-Schreiner

15.05-15.25  Audit methodology and tools and auditor workflow (A. Karoussou-Schreiner)
15.25-15.40  Standard: ESR iGuide clinical decision support tool (B. Brkljačić)
15.40-16.20  Results of EU-JUST-CT pilot audits of justification of CT (J. Sosna)
16.20-16.35  Results of hospital survey and correlation with results (B. Brkljacic)
16.35-17.05  Panel: Experience reports of pilot audit participants
  Participating hospitals – Estonia (M. Reim)
  Participating NCAs – Greece (C. Pafilis), Hungary (R. Elek)
  Participating Auditors – Belgium (A. Baetslé), Slovenia (M. Marolt Mušič)
17.05-17.35  Discussion
17.35-17.45  Wrap-up and conclusions Day 1 (A. Karoussou-Schreiner, B. Brkljačić)
Day 2: Friday, 29 September 2023

09.00-09.10  Welcome to Day 2 and introduction of programme (B. Brkljačić)

Session 4  Country reports on recent or planned audits of CT justification

Moderator:  G. Simeonov
Rapporteur:  R. Bly

09.10-10.00  Panel of national representatives
Luxembourg (A. Bouëtté)
Sweden (H. Ståhlbrandt)
Slovakia (T. Hrubá)
Germany (E. Mille)

10.00-10.20  Discussion
10.20-10.30  Wrap-up and conclusions (G. Simeonov)

10.30-11.00  Coffee Break

Session 5  How to improve implementation of justification in healthcare settings and ensure uptake of EU-JUST-CT findings and recommendations

Moderators:  S. Ebdon-Jackson & M. Schuppe (EC DG SANTE)
Rapporteur:  H. Waltenburg

11.00-11.30  EU-JUST-CT guidance document incl. practical tools to facilitate and undertake the justification process (S. Ebdon-Jackson)
11:30-11:45  Impact of point of care CDS on patient journey, radiation dose exposure and sustainability (R. Killeen)
11.45-12.00  Expectations of the regulator and inspection (A. Karoussou-Schreiner)
12.00-12.15  Role of professional societies (A. Brady)
12.15-12.30  Challenges for the radiology department (B. Brkljačić)
12.30-12.45  The patient perspective (E. Briers)
12.45-13.00  Perspectives of International Organisations
IAEA (O. Holmberg)

13.00-14.00  Lunch Break
Session 5 cont’d How to improve implementation of justification in healthcare settings and ensure uptake of EU-JUST-CT findings and recommendations

Moderators: S. Ebdon-Jackson & M. Schuppe (EC DG SANTE)

Rapporteur: G. Simantirakis

14.00-14:45 Panel discussion on how to improve justification in hospitals and private practice

  - Referrer (R. Assenova)
  - Radiologist (R. Klöckner)
  - Radiographer (A. Kaučič)
  - Patient (E. Briers)
  - Health authority/service provider representative (N. Reynders-Frederix)
  - National competent authority representative (D. Žontar)

14:45-15:00 Audience discussion

Session 6 Moving forward: Needs and opportunities for further action

Moderator: A. Karoussou-Schreiner

Rapporteur: B. Brkljačić

15.00-15.15 Summary of workshop discussions and recommendations (B. Brkljačić)

15.15-15.25 Next steps of the EU-JUST-CT Project (A. Karoussou-Schreiner)

15.25-15.35 Opportunities for future work on justification, incl. impact of AI and advanced clinical decision support tools (S. Ebdon-Jackson)

15.35-15.45 Opportunities for future work on justification within SAMIRA Action Plan (G. Simeonov)

15:45-15.55 Final remarks from speakers and audience

15.55-16.05 Closing remarks by the EC and the Contractor (G. Simeonov, B. Brkljačić)