

**European co-ordinated action on improving justification of
computed tomography**

EU-JUST-CT

Workshop Programme

Workshop date: 28-29 September 2023

Workshop format: in-person meeting, 1.5 days

Venue: Hotel Parc Belle-Vue, Luxembourg

Contents

Day 1: Thursday, 28 September 2023.....	2
Session 1 Opening and scene setting.....	2
Session 2 Individual justification of CT practices across Europe	2
Session 3 EU-JUST-CT pilot audits: methodology and participation	2
Day 2: Friday, 29 September 2023	3
Session 4 Country reports on recent or planned audits of CT justification.....	3
Session 5 How to improve implementation of justification in healthcare settings and ensure uptake of EU-JUST-CT findings and recommendations.....	3
Session 5 cont'd How to improve implementation of justification in healthcare settings and ensure uptake of EU-JUST-CT findings and recommendations.....	4
Session 6 Moving forward: Needs and opportunities for further action.....	4



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 EC and the Contractor (M. Huebel, G. Simeonov, B. Brkljačić)
- 13.10-13.25 Scene setting and policy background by the EC (M. Huebel, G. Simeonov)
- 13.25-13.40 Introduction to the EU-JUST-CT Project (B. Brkljačić)
- Overview of project scope and work plan

Session 2 *Individual justification of CT practices across Europe*

Moderators: K. van Slambrouck & G. Frija

Rapporteur: S. Foley

- 13.40-14.00 Results of the EU-JUST-CT survey of national competent authorities and radiology societies (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.)
- Country 1 – Finland (R. Bly)
 - Country 2 – Luxembourg (A. Karoussou-Schreiner)
 - Country 3 – Estonia (J. Subina)
- 14.30-14.45 Discussion
- 14.45-15.05 *Coffee Break*

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 i-guide clinical decision support tool (B. Brkljačić)
- 15.40-16.20 Results of EU-JUST-CT pilot audits of justification of CT (J. Sosna)
- 16.20-16.50 Panel: Experience reports of pilot audit participants
- Participating hospitals – M. Reim (Estonia)
 - Participating NCAs – M. Kalathaki (Greece), R. Elek (Hungary)
 - Participating Auditors – A. Baetslé (Belgium), M. Marolt Mušič (Slovenia)
- 16.50-17.20 Discussion
- 17.20-17.30 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 Organizations
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: M. Kalathaki

- 14.00-14:45 Panel discussion on the how to improve justification in hospitals and private practice
- Referrer – R. Assenova (WONCA Europe)
 - Radiologist – A. Brady
 - 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. Brady

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)

