Aims of this meeting

- Prioritisation 3-5 questions per group
- Formulate questions according to GDT - PIC format
- Define and rate outcomes for 10-15 questions
- Approval of final version of scope
Timeline for GDG

- **Scope call for feedback**
- **Final scope**
- **3rd meeting** March 15-16
- **4th meeting** June 21-23
- **5th meeting** September 13-14
- **6th meeting** Plenary November 21-25
- **7th meeting** February 2017
- **8th meeting** May 2017
- **Plenary 2017**
- **2016**
- **2017**
- **2018**

---

European Breast Guidelines
call for feedback

- **Draft European Breast Guidelines**
- **Revised European Breast Guidelines**
- **Final European Breast Guidelines on webhub**

---

European Guidelines

---

Call for feedback

---

Timeline for GDG
Aims of this session (Aprox. 4 hours)

• Prioritisation 3-5 questions per group

• Formulate questions according to GDT - PIC format

• Define and rate outcomes for 10-15 questions

• Approval of final version of scope
The European Breast Guidelines will address a maximum of 90 PICO questions.

The European Breast Guidelines will need to be published by Dec. 2018.
The European Breast Guidelines will address a maximum of 90 PICO questions

Systematic reviews for background questions
- What are the main risk factors for breast cancer?
- What are the main reporting systems in breast cancer diagnosis area?

Foreground PICO questions
- Should MRI be used to diagnose breast cancer in patients with clinical sympt. but normal Mx and ultrasound?
- Should ultrasound plus mammography vs. mammography alone be used for screening breast cancer in women with dense breasts?

Patients values, preferences underlying recommendations (part of EtD)
- What are appropriate indicators for monitoring a population-based screening program with mammography from an equity point of view?
Question Prioritisation process (1)

225 Questions proposed for all chapters

Brainstorming phase

226 Questions and comments added

Prioritisation

Median rating 1-3 TO BE EXCLUDED (NONE)

Median rating 4-6 TO BE LISTED 81 questions

Median rating 7-9 TO BE ANSWERED 145 questions

Approval

QUESTIONS TO BE ANSWERED (comments)
DISTRIBUTION OF ANSWERS BY CHAPTERS (7-9 RATING)
DISTRIBUTION OF ANSWERS BY CHAPTERS (TOP 70 QUESTIONS)

- **Diagnosis**: 34
- **Screening**: 10
- **Communication**: 2
- **Training**: 6
- **Inequalities**: 2
- **Monitoring**: 16

Legend: TO BE ANSWERED (7-9)
No man is an island entire of itself; every man is a piece of the continent, a part of the main...

John Donne, 1624
PRIORITISATION IN GROUPS

Group A: Screening, Diagnosis and Monitoring; ROOM ERCOLE

- Broeders
- Castells
- Danes
- De Wolf
- Duffy
- Fitzpatrick
- Follmann
- Giorgi Rossi
- Gräwingholt
- Hofvind
- Lebeau
- Nyström
- Pérez Gómez
- Quinn
- Rabe
- Torresin
- Van Engen
- Young

Group B: Communication, Training and Inequalities; ROOM AGNESE

- Auteliano
- Borisch
- Giordano
- Iannidou-Mouzaka
- Knox
- McGarrigle
- Van Landsveld-Verhoeven
- Warman
Aims of this session (2.5 hours+2 hours)

- Prioritisation 3-5 questions per group
- Formulate questions according to GDT - PIC format
- Define and rate outcomes for 10-15 questions
- Approval of final version of scope
The Guideline Development Tool allows the selection of two different formats:

Questions about management (INTERVENTIONS):
• Should [intervention] vs. [comparison] be used for [health problem]?
• Should [intervention] vs. [comparison] be used in [population]?

Questions about diagnosis:
• Should [intervention] vs. [comparison] be used to diagnose [target condition] in [health problem and/or population]?
Example Questions:

1. Should MRI vs. digital mammography be used for screening women above 40 years of age for breast cancer?

2. Should ultrasound and digital mammography vs. digital mammography alone be used in women with dense breasts?

3. Should tomosynthesis vs. digital mammography be used to diagnose breast cancer in symptomatic pregnant or breast-feeding women?
Framing focused questions about the effects of interventions: the PICO format

**Example:** Should [intervention] vs [comparison] be used for/in [health problem and/or population]?

- **P** (Population): age, gender, ethnicity
- **I** (Intervention)
- **C** (Comparison)
- **O** (Outcomes)

**Condition:** disease

**Population:** age, gender, ethnicity

**Setting:** community, hospital, outpatient
2.9 Should Mx, Ultrasound, Tomosynthesis/synthetized 2D mammogram, MRI, or CESM be used to diagnose breast cancer in women with augmentation implants, either symptomatic or asymptomatic?

POPULATION?

Symptomatic women with augmentation implants?

Asymptomatic women with augmentation implants?
Framing focused questions about the effects of interventions: the PICO format

**Example:** Should [intervention] vs [comparison] be used for/in [health problem and/or population]?

- **P**: POPULATION
  - Type, administration route (how), size of needle, dose, duration
- **I**: INTERVENTION
- **C**: COMPARISON
- **O**: OUTCOMES
2.9 Should Mx, Ultrasound, Tomosynthesis/synthetized 2D mammogram, MRI, or CESM be used to diagnose breast cancer in women with augmentation implants, either symptomatic or asymptomatic?

INTERVENTION

Mammography?

Ultrasound?

Tomosynthesis?

MRI?

A combination of these?
Framing focused questions about the effects of interventions: the PICO format

**Example:** Should [intervention] vs [comparison] be used for/in [health problem and/or population]?

There may be multiple comparators to an intervention. Comparator MUST be explicitly specified:
- Standard therapy/active comparator/nothing/placebo/“Sham intervention”/the same intervention but with different dose, administration route, etc.
2.9 Should Mx, Ultrasound, Tomosynthesis/synthetized 2D mammogram, MRI, or CESM be used to diagnose breast cancer in women with augmentation implants, either symptomatic or asymptomatic?

COMPARISON?

Mammography?

Ultrasound?

Tomosynthesis?

MRI?

A combination of these?
Question Prioritisation process (2)

QUESTIONS TO BE ANSWERED - 145

Specification of top 6-10 questions **PIC**

10-20 framed **PIC** questions

Outcome selection
SPECIFICATION OF PIC QUESTIONS
Aims of this session (1 hour)

- Prioritisation 3-5 questions per group

- Formulate questions according to GDT - PIC format

- Define and rate outcomes for 10-15 questions

- Approval of final version of scope
New European Guidelines

Outcomes relevant to women
Selection of Outcomes

Desirable outcomes

- ↓ Mortality
- ↓ Symptoms
- ↑ Quality of life

Undesirable outcomes

- Serious complications
- Adverse events
OUTCOME PRIORITISATION

3 Categories of outcomes according to the importance for decision making

- Critical
- Important but not critical
- Of limited importance

Critical and important will be considered in recommendations

Need to take into account the relative importance of outcomes to balance benefits and harms in recommendations
OUTCOME PRIORITISATION
Thank you for your attention