

QUALITY OF GENITOURINARY TUMOUR BOARDS (GUMTB)

Multidisciplinary tumour boards (MTBs)

are different healthcare professionals who meet regularly to discuss patient cases to make unified decisions on their management

GOALS OF GUMTBs

- Changes in diagnosis or treatment (18-46% of cases)
- Increase adherence to guidelines
- Better survival
- Higher trial enrolment

After a systematic literature review, a Spanish scientific committee (12 GU specialists from several disciplines) has proposed 26 quality indicators (in five dimensions) evaluated following the Delphi method

ORGANISATION

- **Meetings** must be held **periodically**
- **Written document** that describes organization and functioning of MTB
- **Annual review** of clinical protocols
- **Open format** to residents and other specialists
- GUMTB **coordinator** appointed by vote
- GUMTB **secretary**
- Each patient has a **practitioner responsible**
- **Agenda** for each session and sent in advance

PERSONNEL

- **At least** include specialists in: Urology, Medical Oncology, Pathology, Radiology, Radiation Oncology, Nuclear Medicine, Hospital Pharmacy, Nursing.
- An **extended team** could include: Geriatrics, Psychology/Psychiatry, Physiotherapy, Palliative Care, Genetics, Sexual Rehabilitation.
- Must be a nurse case manager

RESOURCES

- Access of available information from **clinical trials**
- A specific, quiet **room** for meetings
- Good quality **video-conferencing tools**
- **Technical support staff**

WHAT ARE THE QUALITY CRITERIA ?

INTERACTION WITH PATIENTS

Inform patients of the existence of MTB and its decisions
Decisions of GUMTB are **included in patient's medical record**

PROTOCOL AND DOCUMENTATION

- Method for presenting cases and **notify urgent patients**
- **Standard template** for collecting patient information
- **Updated clinical protocols** for each disease, defined by consensus
- **Protocols for referral** to other departments/centers
- **Annual report** of GUMTB activity

APPLICABILITY IN CLINICAL PRACTICE

- Improved decision making: more precise and personalized treatments
- Improved documentation and methods: ensure GUMTB decisions are better implemented
- Incorporation of additional specialists: which may lead to treatment changes and better survival
- Use of technological tools: to include experts in different locations

Criteria and indicators to evaluate quality of care in genitourinary tumour boards.

Puente et al. *Clinical and Translational Oncology*, 2023.

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