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PLEURAL DISEASES WORKING GROUP OF EUROPEAN SOCIETY OF THORACIC SURGEONS (ESTS): UPDATE OF PROJECT AND ONGOING RESULTS
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Objectives: The last pleural disease guidelines were published in 2010. Despite large number of papers published on malignant pleural effusion (MPE), there are still many doubts and controversies on diagnosis and management. The Pleural Disease Working Group of ESTS is an ambitious initiative for quality improvement of care in MPE. We present an update of the project and the available ongoing results.

Methods: The working group undertook 4 projects: analysis of baseline survey of MPE management (analysis of systems of care in different countries); benchmarking project on quality of previous guidelines with Appraisal-of-Guidelines-for-Research-and-Evaluation-II (AGREE-II) instrument; systematic review/meta-analysis of literature according to PRISMA (Preferred-Reporting-Items-for-Systematic-Reviews-and-Meta-Analysis) system; development of updated ESTS Recommendations on MPE management.

Results: Survey demonstrates poor adoption of existing clinical guidance, as well as the need for more contemporary and up-to-date guidelines for a better-informed practice. Quality of guidelines assessed by AGREE-II criteria was found to be extremely variable; guidelines achieving higher scores were more likely to come from European Union with direct involvement of scientific societies in development. Systematic review/meta-analysis found that talc poudrage is a more efficient pleurodesis method in MPE than many other frequently used methods. Development of updated ESTS Recommendations has been done using Population-Intervention-Comparison-Outcome (PICO) questions formulated on
PPO: 60±13 vs 66±13% pred* preoperatively, 48±13 vs 52±13% pred* postoperatively;

Results:

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Objectives:

Rehabilitation in the postoperative healing

Significance was accepted at the

Disclosure:

improve the quality of care for people with MPE across Europe.

Although there are many guidelines published in literature, quality was extremely variable. It was recognized that some fundamental unanswered questions remain about MPE management. ESTS Pleural Diseases Working Group is still developing updated recommendations with the aim to improve the quality of care for people with MPE across Europe.

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