

Appendix 4: Rating of outcomes

Background:

Twelve task force members participated in the survey. For each PICO, they were asked to rate its importance (from a patient-perspective) a scale from 1 to 9, where 1 corresponds to 'extremely irrelevant' and 9 to 'extremely relevant'. The outcomes per PICO were as follows:

PICO question 1:

In patients with undiagnosed ILD considered eligible to undergo SLB, is TBLC a valid replacement test?

	Average	Final
Diagnostic yield	7.8	Critical
Diagnostic accuracy	7.8	Critical
Diagnostic confidence	7.3	Critical
Complication rate	7.7	Critical
Costs	5.6	Important
Quality of life	6.7	Important
Lung function	6.2	Important
Mortality	8.7	Critical
Exercise tolerance	5.8	Important
Survival	7.0	Critical

PICO question 2:

In patients with undiagnosed ILD not considered eligible to undergo SLB, does TBLC increase the diagnostic confidence of the multidisciplinary team discussion?

	Average	Final
Diagnostic yield	7.3	Critical
Diagnostic accuracy	7.4	Critical
Diagnostic confidence	7.3	Critical
Complication rate	6.7	Important
Costs	5.5	Important
Quality of life	5.7	Important
Lung function	5.5	Important
Mortality	7.6	Critical
Exercise tolerance	5.7	Important
Survival	7.0	Critical

PICO question 3:

In patients with undiagnosed ILD and a non-informative TBLC, is step-up SLB or second TBLC a valid add-on test?

	Average	Final
Diagnostic yield	7.8	Critical
Diagnostic accuracy	7.9	Critical
Diagnostic confidence	8.0	Critical
Complication rate	7.2	Critical
Costs	5.8	Important
Quality of life	6.6	Important
Lung function	5.7	Important
Mortality	8.4	Critical
Exercise tolerance	6.0	Important
Survival	8.1	Critical

PICO question 4:

Is formal training in TBLC recommended to optimize diagnostic yield and minimize adverse events in patients with undiagnosed ILD?

	Average	Final
Diagnostic yield	7.0	Critical
Diagnostic accuracy	6.7	Important
Diagnostic confidence	6.4	Important
Complication rate	7.9	Critical
Costs	5.2	Important
Quality of life	5.3	Important
Lung function	4.8	Important
Mortality	8.1	Critical
Exercise tolerance	5.0	Important
Survival	6.8	Critical