



Indirect and Mixed Treatment Comparisons

Indirect (ITC) and mixed treatment comparisons (MTC) are often the end product of systematic reviews and the data produced is often used to inform economic models. Deciding on the suitability of conducting these analyses and then undertaking those that are appropriate, requires a range of specialist skills. These skills are likely to include those of systematic reviewers, modellers, health economists and statisticians. ITCs and MTCs significantly benefit from appropriate scoping and advanced planning.

Support for ITC/MTC is now available from a new partnership between York Health Economics Consortium (YHEC) and Quantics. YHEC has more than twenty-five years' experience of economic modelling and evidence synthesis. This is now complemented by Quantics' biomedical statistical skills and its specific expertise in ITC/MTC. Together, YHEC and Quantics have conducted a range of ITCs/MTCs to support economic models incorporated into reimbursement submissions.

YHEC and Quantics offer the combined skills to conduct systematic reviews; assess the feasibility of ITC/MTC based on the studies available and, where appropriate, conduct ITCs/MTCs to inform reimbursement decisions or economic models. This partnership is informed by a clear appreciation of the strengths and weaknesses of ITC/MTC approaches and a commitment to ensuring that clients are aware of these before deciding whether to embark on analyses.

As well as offering combined services, YHEC and Quantics are also launching training, beginning with a course in March 2013 designed to provide an introduction to ITC and MTC for project managers, research commissioners and others new to these techniques. It will offer the opportunity to gain a better understanding of how to plan, commission and assess such comparisons.

For more details on our services or training please contact:

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