

Value for Money Principles

Inspired by the ground-breaking collaborative work between Alberta's Strategic Clinical Networks (SCNs) and MEDEC to validate a needs-based, system focussed approach to adopting and managing innovation, a multidisciplinary working group was established by MEDEC in 2016. The group's mandate was to define and create simple principles which would capture the key elements of a value-based approach to the management of products and solutions in the health care system. To attain a common and balanced perspective, the working group consisted of innovative public and private sector leaders from clinical and business enterprise departments across Canada. The process involved researching existing theories, practices and concepts and then identifying the common and vital elements for change. The resulting principles highlight the key areas of focus and serve as a guide and gauge against which industry and our health care partners can measure progress.

Principles	Notes
Determine complete system impact of adopting medical technologies through a value based approach .	<ol style="list-style-type: none"> <i>1. There is a need to develop a full understanding of the impact of the innovation on the total system.</i> <i>2. A value based approach is based on outcomes and considers cost and non-cost factors.</i>
Shift decision making on the value and adoption of medical technologies to a broad collaborative approach .	<ol style="list-style-type: none"> <i>1. Engagement of all stakeholders is vital throughout the entire process; some stakeholders within both industry and the healthcare system may need to be re-engaged.</i> <i>2. Critical success factors will be cultural change and change management to reduce current risk adversity.</i>
Provide the optimal level of evidence to determine significant value of a new medical technology vs. existing devices or process.	<ol style="list-style-type: none"> <i>1. Current HTA systems are congested and unable to provide support.</i> <i>2. There is no one size fits all solution.</i> <i>3. Need for mutually agreed metrics and fluid models.</i> <i>4. Real time evidence and real-world outcomes are necessary.</i>
Establish a complete system support plan to facilitate faster uptake of medical technologies and which includes best practice guidelines, implementation tools and ongoing evaluation metrics .	<ol style="list-style-type: none"> <i>1. Planning, training, tools and support for change management contribute to adoption and success of the uptake.</i> <i>2. Process should be iterative and constantly re-evaluating, re-inventing to optimize outcomes.</i>