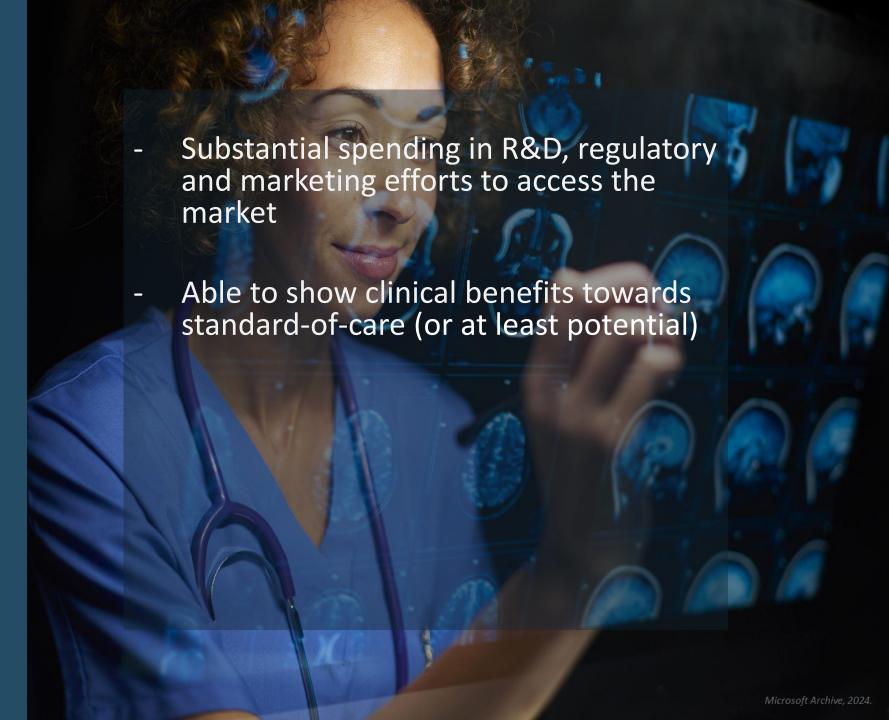
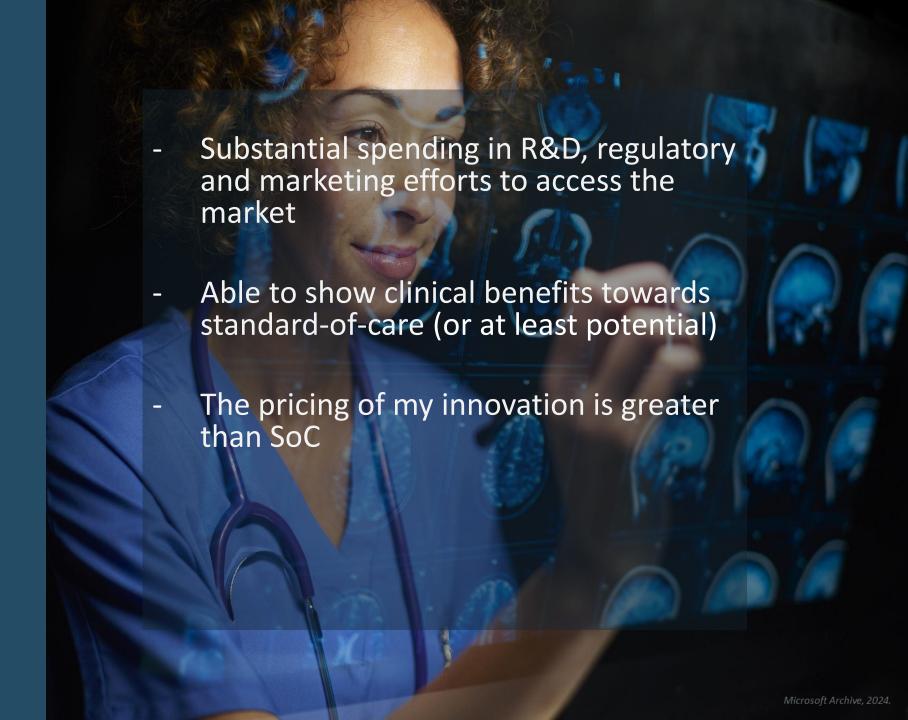


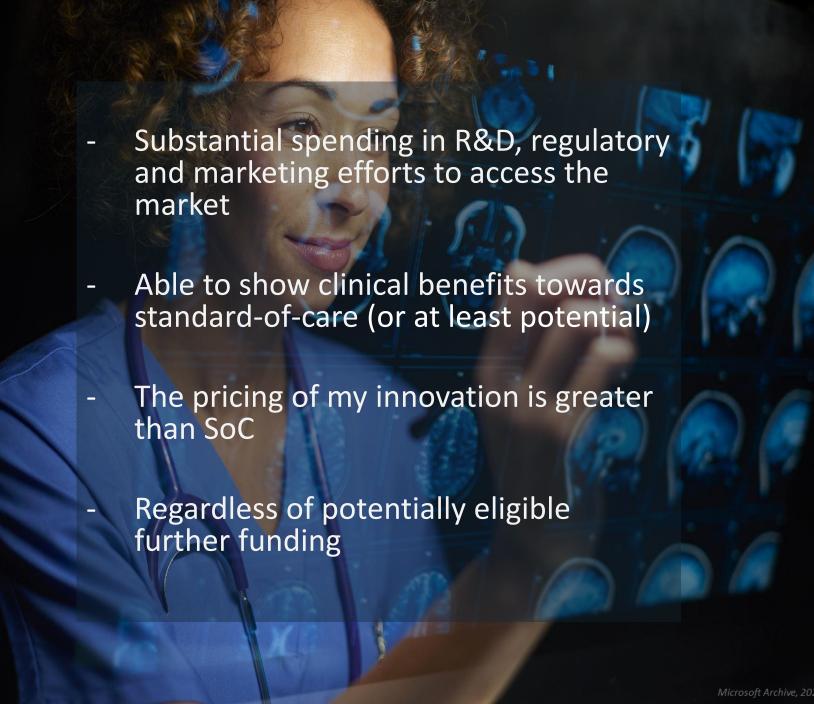
In the innovator's shoes



In the innovator's shoes



In the innovator's shoes



In the innovator's shoes

How can we translate clinical benefits into economical attractiveness for providers?



Structure-economical problems









Relevance of Health-economic modelling



Costing and reimbursement vary across national systems



Comparative efficacy and economic feasibility



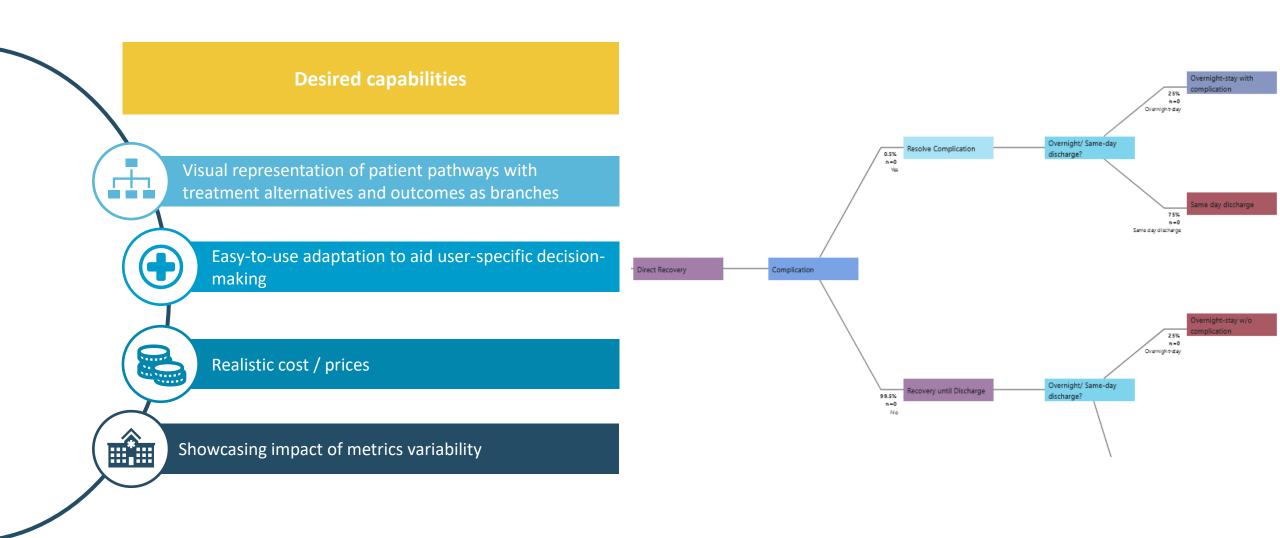
Helps decision-making with hospital-specific variables



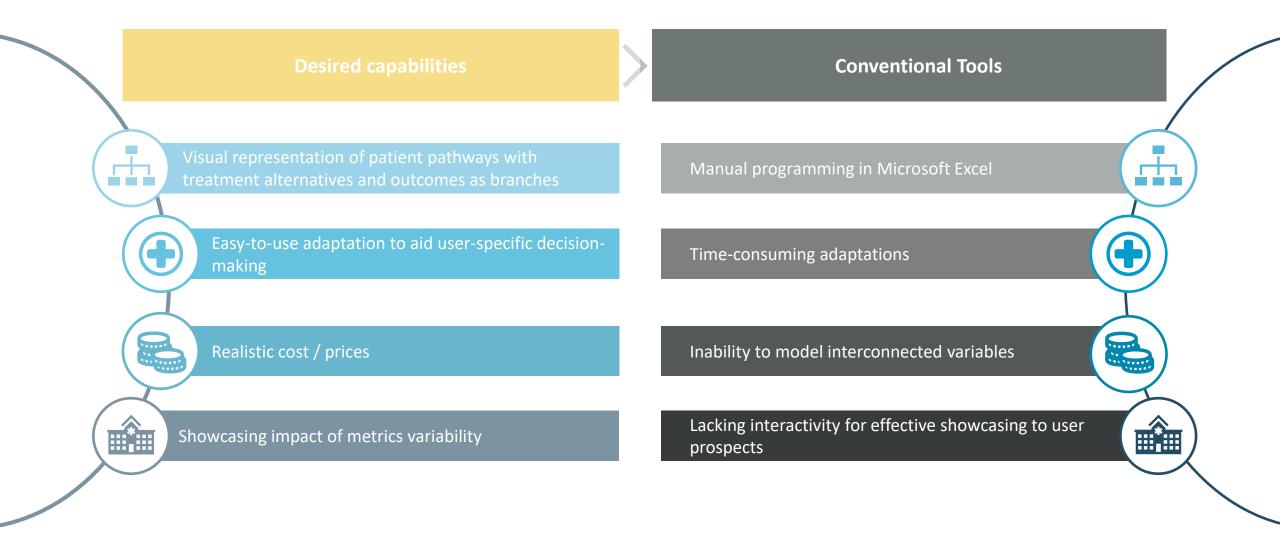
HEALTH ECONOMIC MODELLING



Health-economic modelling: Desirable



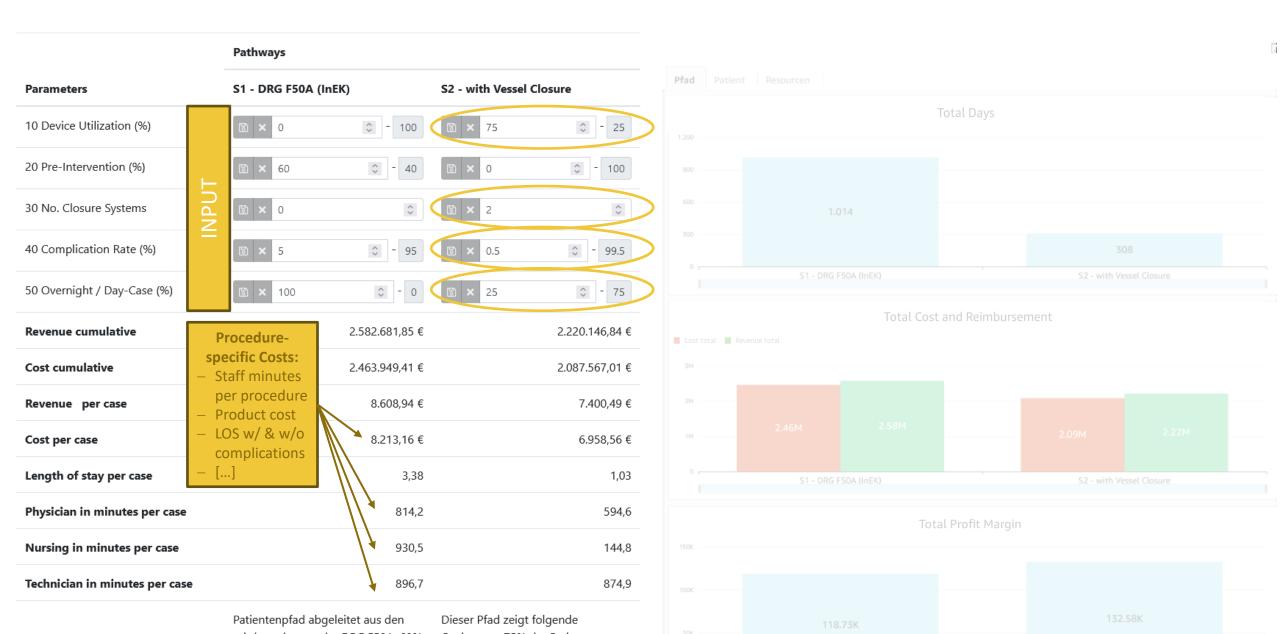
Health-economic modelling: Status-quo lacks adaptability



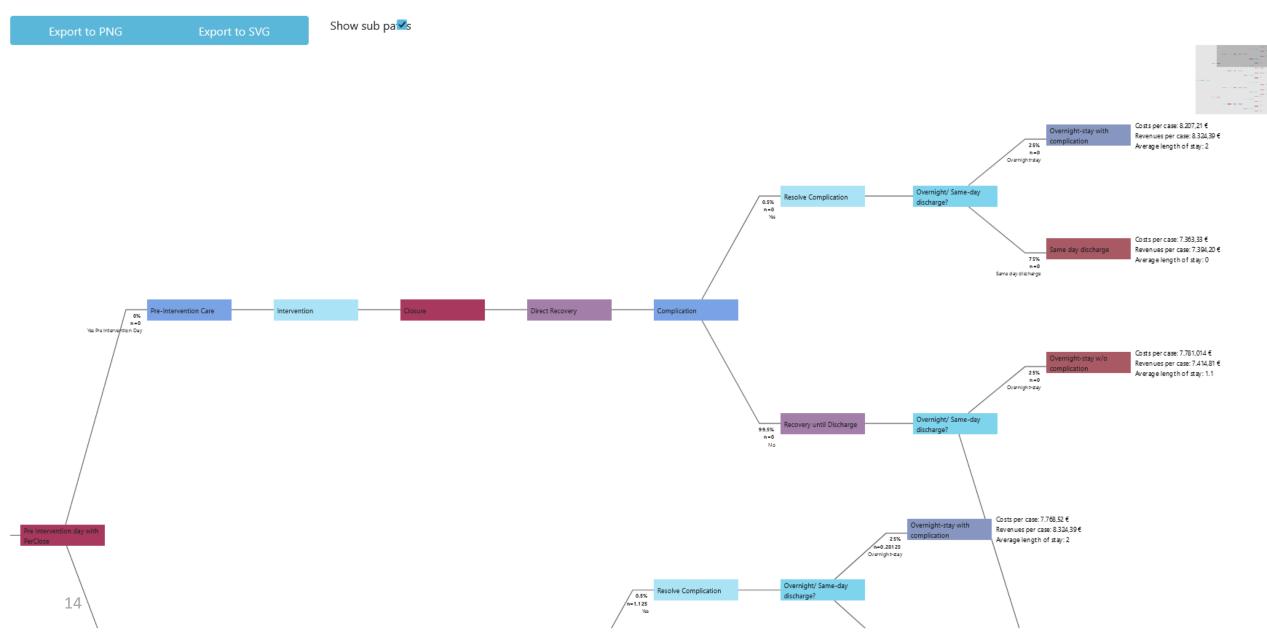


Epic: PCSI Case Study: Innovative Ablation System / Path ways / Pathway comparison

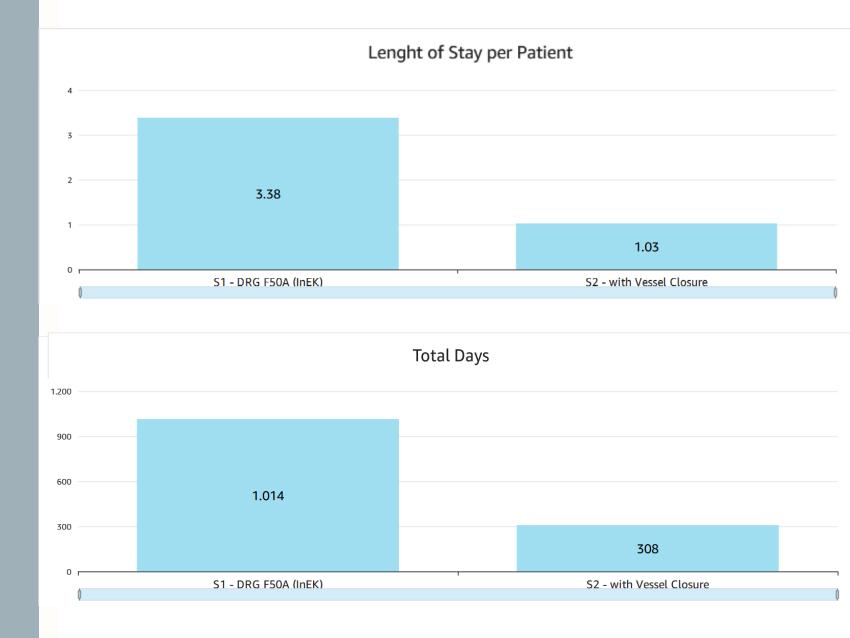
Epics Products Product groups Path ways Effects Variants



Epic: PCSI Case Study: Innovative Ablation System / Path ways / Path way graphic: S2 - with Vessel Closure

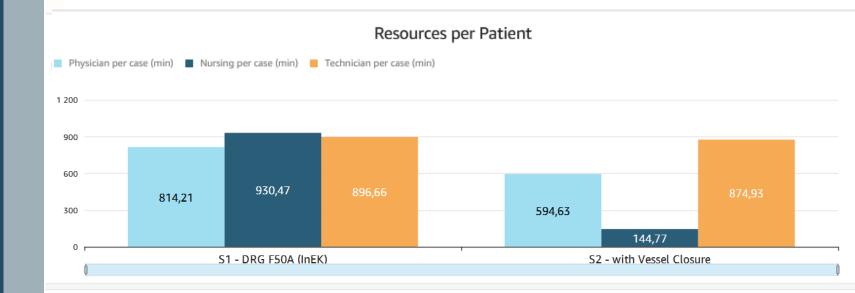


✓ Average LOS reduction by 2.35 days



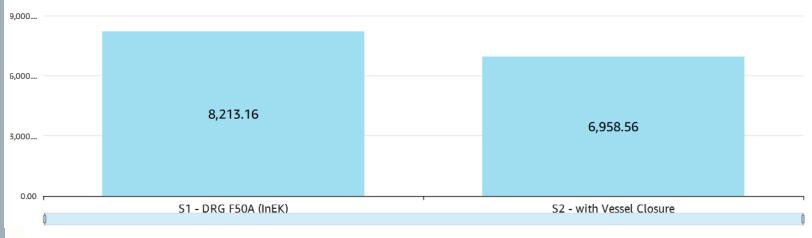


- ✓ Average LOS reduction by 2.35 days
- ✓ Average reduction in nursing time:786 minutes

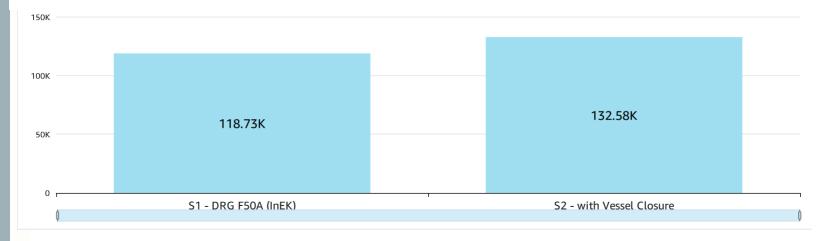


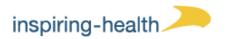
- ✓ Average LOS reduction by 2.35 days
- ✓ Average reduction in nursing time:786 minutes
- ✓ Differential profit: 13,850 € on 300 patients



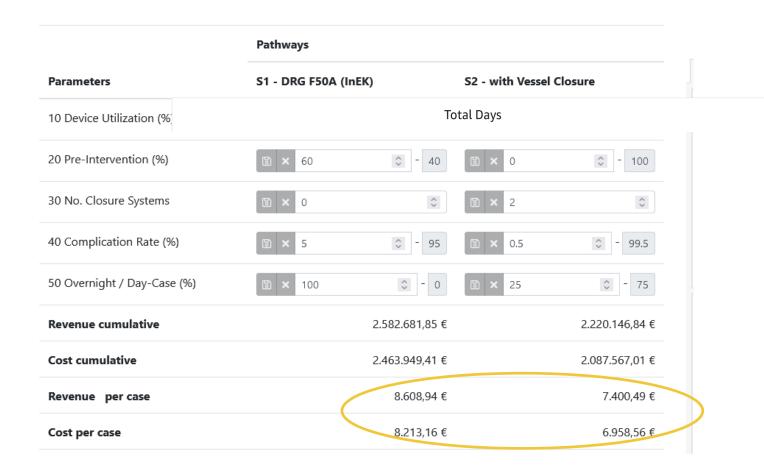


Total Profit Margin



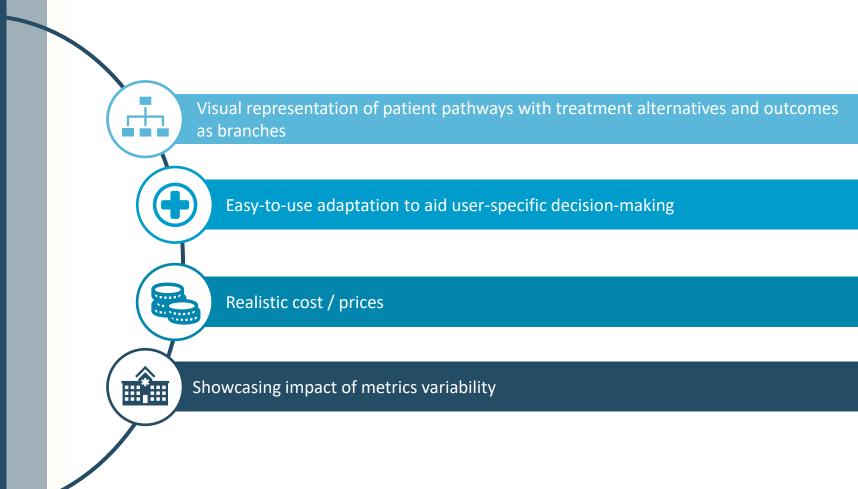


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PathModeler™

- ✓ Web-based
- ✓ Interactive design
- ✓ Standardized data integration
- ✓ Real time adaptation





Discussion & Outlook

Impact on decision-making

- Quantification of health-economic benefits
- Assistance in handling higher patient volumes
- Clear presentation for stakeholders

Potential for broader application

- Displaying health-economic superiority of innovative interventions
- Distilling intricate data into clear value messages
- Future tool developments and improvements

