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Vancouver CoastalHealth Promoting underses. Exercises on









General problems with costing

a)Partial not full evaluation performed

b)Poor methodological design e.g. overestimation of the costs of an HAI, underestimating cost of implementation

c)Inappropriate generalization of the results

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Problems with costing additional days stay

Control studies may not account for bias because

- 1. unable to match for all the variables that affect length of stay
- 2. Total length of stay rather than length of stay AFTER the infection has occurred is measured

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3. The "cost" of the bed-day is debated

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| Vancouver Coastal Health Strategic Framework | | | | | |
|--|---|---|---|--|---|
| Lens | People First | | | | |
| Vision | We will be leaders in promoting wellness and ensuring care by focusing on quality and innovation. | | | | |
| Mission | We are committed to supporting healthy lives in healthy communities with our partners through care, education and research. | | | | |
| Values | Service | | Integrity | Sustainabi | ility |
| Drivers | Patient/Community F | ocus | Engaged Team | Operational Excellence | Financial Sustainability |
| Goals | Provide the best quality of care. | Promote better health for our communities. | Optimize our workforce and prepare for the future. | Use our resources efficie health care system. | ntly to sustain a viable |
| Objectives | Was a standardized, Rigmous process to accelerate the accelerate t | a) bequire half b) bequires in the populations we save through focused improvements in core public health preguments incore public health integration strategies to support implementation of the deliver integrated primary care, hone and community care and community care and community care | Enhance Section 2015 Sectio | Enhand LEAM Enhand Enhand Enhand Enhand Enhand Enhand Enhand | Respond to provide a service burning model. Develop service service provider. Develop service service provider. Develop service service provider. Develop service service provider. Develop and service provider. Devel |









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| Impact: Readmissions | | | | | | |
|--|--------------------------------------|---|--|--|--|--|
| Parameter | Project Period | Average previous two years | | | | |
| Average number of readmissions/Fiscal period | 1.25/pd | 4.04/pd | | | | |
| Average days stay | 16.5 | 16.5 days | | | | |
| Readmissions/fiscal year | 15 | 48.5 | | | | |
| Days Stay x Cost/dy | 15 x 16.5 x \$500/day = \$123,750 | 48.5 x 16.5 x \$500/day = \$400,125 | | | | |
| Cost Avoidance | \$276,375 | | | | | |
| Patient Days saved | 552 138 additional surgical cases | | | | | |











6. Analysis of Alternatives · Be honest and objective about what these are and what the impacts might be

- · Illustrate these clearly and logically e.g. use a Pro/Con matrix
- · Include the alternative of "doing nothing" and it's impact

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6. Share the results early and often

- 1. Regular reporting and updates to leadership team(s)
- 2. Show them the results early
- 3. Look for low hanging fruit early
- 4. Remain focused
- No surprises if something goes sideways, must report

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6. Spend the money early!

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World Health Organization

www.who.int/gpsc/en

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