



What Does It Take To Provide The Best Surgical Care In BC



What do we need today ?









What do we need today ?

- Surgical skill and judgment
- Skilled anesthesia
- Tools and equipment
- Access to the OR
- Care for recovery
- Suitable patients





While these qualities are necessary, they are not sufficient.

The next step for BC is developing reliable and resilient teams



What is a “Team”?

Team members have specific roles, perform specific tasks, and interact or coordinate to achieve a common goal or outcome

Teams make decisions

Teams possess specialized knowledge and skills and often function under conditions of high workload

Teams embody a collective action arising out of *task interdependency*

Teams make fewer mistakes than do individuals, and this is especially true when every member of a team is as aware of their teammates' responsibilities as they are their own.





The Nature of Reliable Teamwork

(Wilson et al 2005)

Requires a willingness to cooperate in the service of a shared goal

Effective communications

Shared acknowledgement of each participating member's roles and abilities.

- teamwork-related knowledge
- teamwork-related skills
- teamwork-related attitudes.



Team Learning

Pisano, Bohmer, Edmondson

Management Science 47:752-768 2001

[Surgical] team learning processes allow some organizations to benefit more than others from equivalent levels of expertise



Behavioral Markers of Surgical Excellence Teams (Carthey et al, 2003)

Experience

Technical Skill

Redundancy

Anticipation

Team Leadership

Coordination

Communication



Dealing with Unexpected Events

(Weick and Sutcliffe)

Better able to notice the unexpected in the making and halt its progression

If cannot halt – then contain

If not contain, then focus on swift restoration based on resilience

Act mindfully