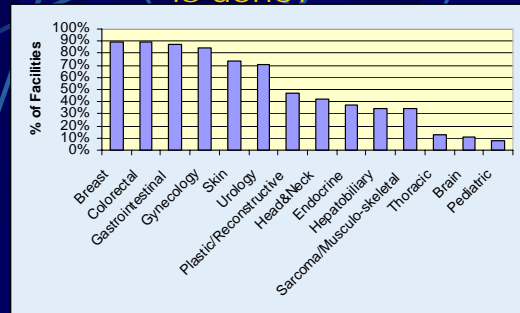


Overview - who does surgery?

- 68 responses in total
- 48/68 hospitals (71%) do surgery
- Of these, 40/48 have inpatient surgery facilities
- 38/48 hospitals do cancer surgery

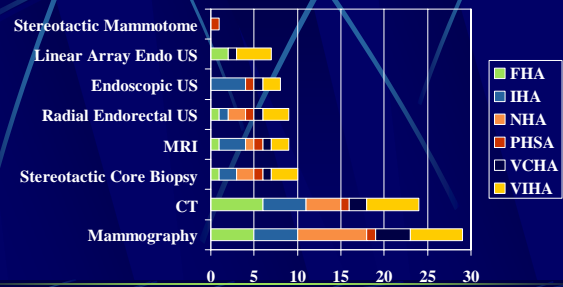
What kind of cancer surgery is done?



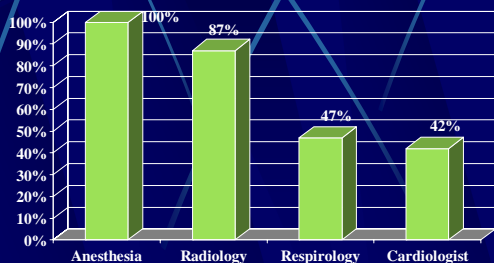
Radiology Services (hospitals who do cancer surgery)

- All hospitals (100%) have onsite X-ray and ultrasound
- 76% have mammography (N=29)
- 63% CT (N=24)
- 24% MRI (N=9)
- 1 clinical PET in BC

Diagnostic Equipment by Region (hospitals who do cancer surgery)



Supportive Specialist Services



Operating Room Resources (hospitals who do cancer surgery)

95% do intra-abdominal surgery (N=36)

- Laparoscope (38) - 100%
- Gastroscope (37) - 97%
- Colonoscope (37) - 97%
- Endoscope (36) - 95%
- Sigmoidoscope (35) - 92%
- Rigid Cystoscope (34) - 89%
- Flexible Cystoscope (30) - 79%
- Resectoscope (29) - 76%
- Colposcope (22) - 58%
- Harmonic Scalpel (12) - 32%
- Gamma Probe for SLN Mapping (11) - 29%
- CO2Laser (9) - 24%
- Gamma Camera (6) - 16%
- Lone Star Retractor (6) - 16%
- Lymphazurium (5) - 13%

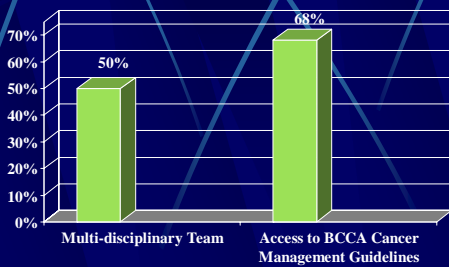
Pathology Services (hospitals who do cancer surgery)

- 22 hospitals have onsite pathology (57.9%)
- 12 have access to off site pathology (31.6%):
 - Boundary Hospital
 - Bulkley Valley District Hospital, Smithers
 - Cariboo Memorial Hospital & Health Centre
 - Dawson Creek Hospital
 - Eagle Ridge Hospital
 - Kitimat General Hospital & Health Centre
 - Langley Memorial Hospital
- 4 facilities did not note any access to pathology
 - Powell River General Hospital
 - Prince Rupert Regional Hospital
 - Queen Victoria Hospital
 - Shuswap Lake General Hospital
 - St. Mary's Hospital, Sechelt
 - G.R. Baker Memorial, Quesnel
 - Lady Minto Hospital
 - St. John Hospital, Vanderhoof
 - West Coast General Hospital

Breast Cancer

- Widely distributed around the province, 95% of hospitals do breast cancer surgery (2,500)
- If one considers International guidelines,
 - 29% of hospitals are equipped to do state of the art breast cancer surgery
- More than half the patients do not receive international standards of surgical care

Multi-disciplinary Care



Additional Considerations

Clinical Trials

- "Is your institution involved with Clinical Trials?"
- Only 9 of 38 facilities participate in clinical trials (24%)

What have we learned?

- Administrators may not actually know what is happening in their surgical program
- Some hospitals do not have the resources to adhere to current guidelines:
 - Breast and SLNM
 - Off site pathology and frozen pathology
 - Endorectal ultrasound
- Regional differences exist - networking vital to ensure access