Enhancing roles, Increasing Responsibilities: The Clinical Specialist Radiation Therapist led interprofessional care clinic

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Disclosures

None
What is a CSRT?

A Clinical Specialist Radiation Therapist is a registered medical radiation technologist in the specialty of radiation therapy who brings advanced clinical, technical and professional radiation therapy competencies to the existing inter-professional health care team.
Why CSRT?

Response to: challenges in radiation treatment environment

- Treatment delays
- Care gaps
- Service expansion
- Health human resource issues in cancer-related discipline
- Desire for QI and innovation
CSRT Project Development

- APRT Development Phase
- CSRT Demonstration Phase
- CSRT Sustainability Phase**
Positions

- Palliative/SRS
- Skin
- Brachytherapy
- Stereotactic Body RT
- Supportive Care and Sexual Health

2007 2008 2009 2010 2011 2012 2013 2014
Bone Metastases/ RRRP Clinic
Evidence of Need - Odette

- 2005 RFP
- Centre treats over 1500 palliative radiation therapy patients per annum
- Over 500 treated in RRRP
- 2 year evaluation- over 30% did not receive radiotherapy
- Demonstrated need
Role Development

- Define task
- Observe
- Independent
- Perform
- Perform with mentor
Success of Palliative CSRT

• **Metrics (Clinical)**
  • Concordance: **97%**
  • Increase in achieving wait times:
    • *mandate of <3 days met*
  • Decrease in inappropriate referrals:
    • *triage initiated*
  • Access to care:
    • *Point person, BMC*
  • Volume: increase patient throughput
  • Competency assessments
Clinical Responsibilities

• Triage all palliative patient referrals
• Obtain informed consent
• Target/tumour delineation
• Field/ shielding placement
• Interprofessional team liaison
• Telephone follow-ups
Clinical Lead Responsibilities

• Order necessary imaging
• Perform targeted patient assessment/history
• Provide radiation therapy advice
• Prescription entry privileges
• Dictation
• Review patients
• Point person for all staff and patients
The Interprofessional Structure

Orthopedics

Radiation Oncology

Pain specialist

CSRT

Nursing

Interventional Radiology
In Summary

CSRT role:

• value added benefit
• innovative model to help deal with increasing complexities
• creative ways to deliver high quality care

ADAPTABLE
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Behold the turtle. He makes progress only when he sticks his neck out. — James Conant

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