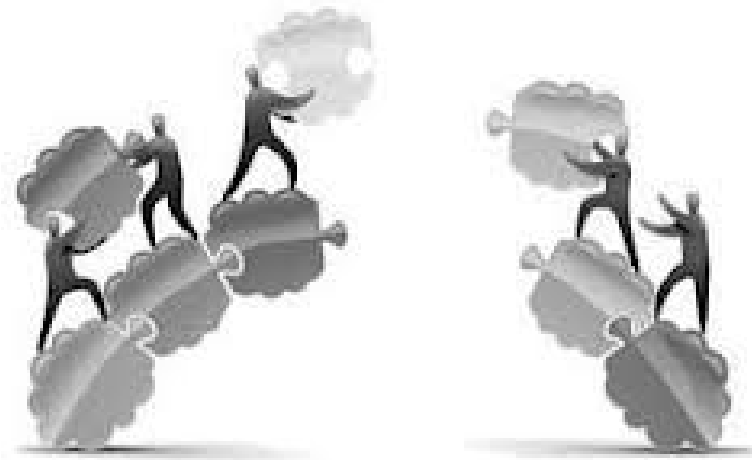


RADIOTHERAPY NURSING CARE PLAN (RNCP)

Bridging the gap between practice settings



Margaret Hjorth
Nurse Unit Manager
Epworth Radiation Oncology

OVERVIEW

- Experience – rural/city
- Gaps - knowledge/experience/coordinated care
- Tool – what we needed
- Outcomes & Benefits

BALLARAT

- Single machine
- Geography
- Treating all malignancies
- Small nursing team



EPWORTH

- 2 sites
- New service – rapid growth
- Treating all malignancies
- External Beam Radiotherapy
- Stereotactic/Brachytherapy
- Small nursing team



THE PROBLEM ?

- What we had
 - Large services/same patient needs/same requirements/same gaps
 - Small nursing team
- What we needed
 - Communicate/coordinate consistent care
- What could we do about it ?

SHARED CARE

- Inpatient departments – up to 20% patients admitted
- Community nursing services – weekend support/palliative care
- Med Oncology Day Units – concurrent treatment

GAPS

- Knowledge
- Experience
- Time



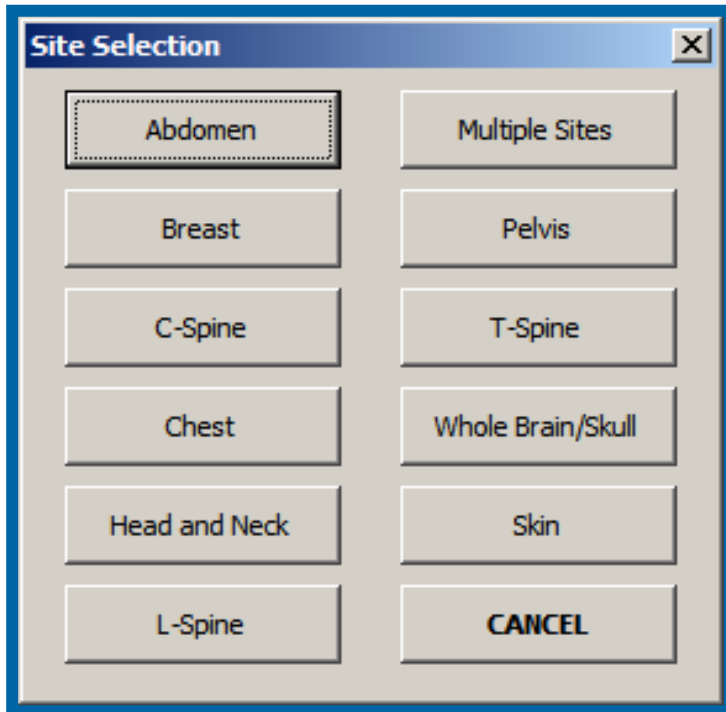
WHAT DID WE NEED?

Simple and Practical Tool

Communicate:

- Individual
- patient needs
- Toxicities
- symptom management

RADIOTHERAPY NURSING CARE PLAN (RCNP)



- Site specific template
- Electronic Medical Record (EMR)
- IT system support



Fill NCP

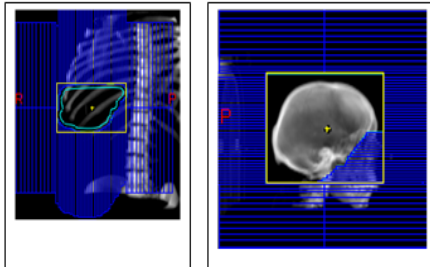
RADIOTHERAPY NURSING CARE PLAN

MULTIPLE – whole brain & liver

A [redacted] e 19/01/1947

DATE: 08/07/2013	SIG: M Hjorth
TREATMENT AREA:	RO: Pat Bowden
DOSE: 20/5	FINISH DATE: 12/07/2013

Treatment Area:



Please see overleaf for directions regarding management of common side effects.

Side effects from radiotherapy can continue to develop over the next 2/52 post treatment and will then resolve over the following few weeks. Please continue to monitor for side effects during this time. If you have any questions or concerns please contact Epworth Radiation Oncology Nurses on:

Freemasons: 9483 3888.
Richmond: 9936 8246.

Potential Side Effects:

<u>SKIN CARE</u>	<ul style="list-style-type: none"> Wash with warm water and a gentle unscented soap/cleanser Pat dry - Do not rub Apply moisturiser to area BD Avoid friction in treatment area
<u>NAUSEA/VOMITING</u>	<ul style="list-style-type: none"> Monitor & Report Anti-emetics regular & PRN
<u>PAIN</u>	<ul style="list-style-type: none"> Analgesia PRN
<u>FATIGUE</u>	<ul style="list-style-type: none">
<u>RAISED INTRACRANIAL PRESSURE (ICP)</u>	<ul style="list-style-type: none"> Monitor & report: Headache, nausea/vomiting, visual disturbance, dysphasia, impaired mobility, Cognitive impairment
<u>TX PRE-MED</u>	<ul style="list-style-type: none"> Analgesia – painful positioning on table with mask

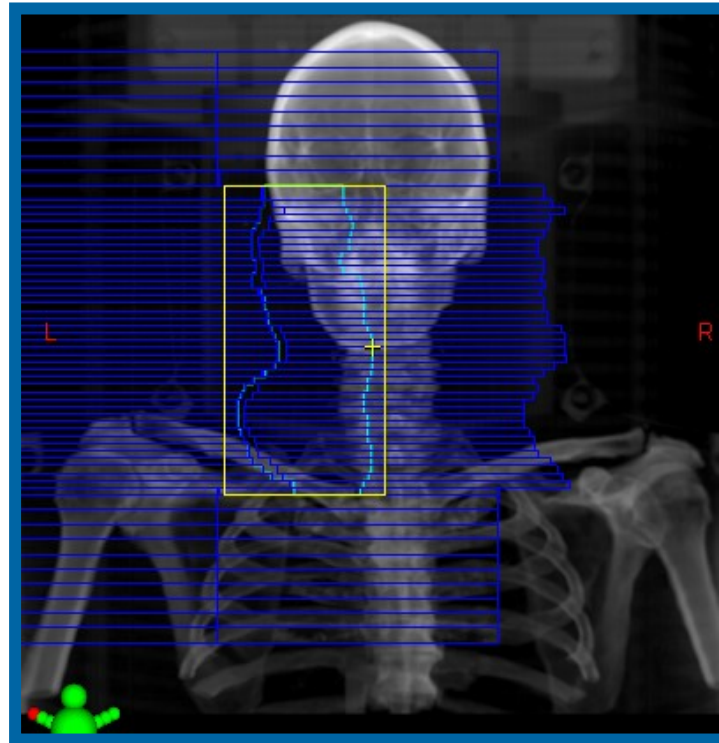
PERSONALISE

- Patient details
- Treatment site
- Radiotherapy dose
- Finish date

<u>RADIOTHERAPY NURSING CARE PLAN</u>		
ABDOMEN		
chris test	zzz001	26/02/1987
DATE: 10/07/2013	SIG: MH	
TREATMENT AREA: Liver	RO: Dr.	
DOSE: 20Gy in 5 Fractions	FINISH DATE: 26/7/13	

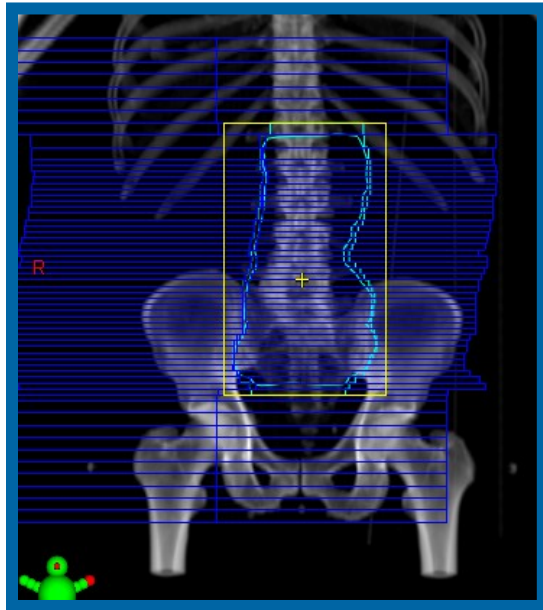
CUSTOMISE

- Digital Reconstructive Radiograph (DRR)



CUSTOMISE

- Pre treatment meds



Potential Side Effects:

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<u>FATIGUE</u>	<ul style="list-style-type: none">•
<u>TX PRE-MED</u>	<ul style="list-style-type: none">•

CUSTOMISE

- Dressings



SKIN REACTION DRESSING

Grade 2 – moist desquamation
TDS/PRN

- Cleanse with Saline
- Solugel to moist areas
- Moisturiser to intact skin
- Gladwrap/melolin

IMPLEMENT

- Department KPI's
- Inpatient history – 100%/24hrs
- Patients finishing treatment – 100%

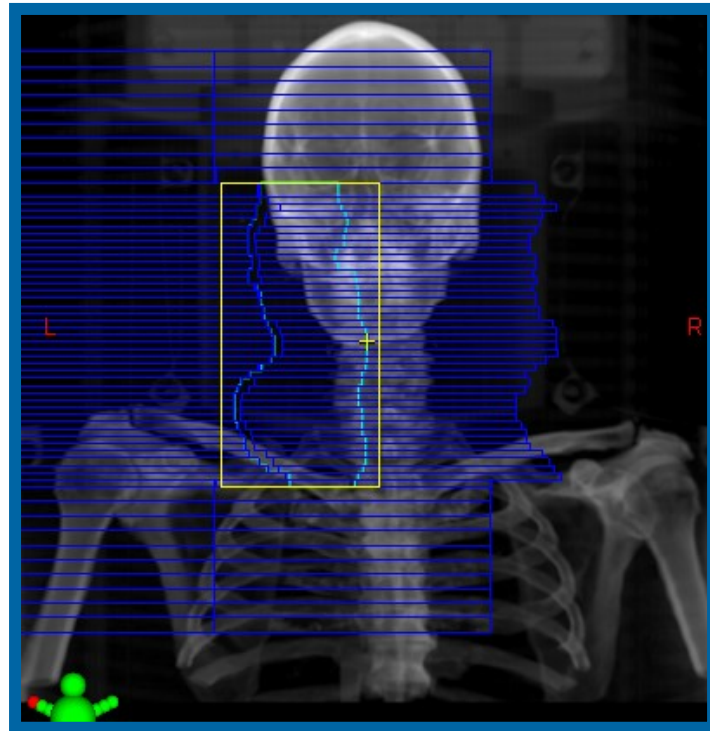
BENEFITS

Communication tool

- Patient needs
- Symptom management
- Pre – treatment medications
- Post – treatment management

With:

- Nursing
- Multidisciplinary team
- Discharge planner
- Care coordinator
- Medical Oncologists
- Patients



Assessment Tool

- Daily practice
- Pt presenting symptoms –are they related

Education tool

- What to expect and what to do
- Site specific toxicities/symptom management
- Intent/dose/site related

Increased knowledge, skills and confidence

OUTCOME

Improved patient care by:

- Appropriate clinical management & decision making
- Improved communication = consistent, coordinated care
- Discharge planning/follow up

CHANGE AGENT

- Reflect on nursing practice
- Bridge the gap
- Improve patient experience

Ultimately


- Influence positive patient outcomes and staff satisfaction

SUMMARY

- 2 completely different departments
 - Rural/remote/public/single machine unit
 - Metro/private/multiple modalities
- Same focus
 - Patient centred care
- Tool
 - Addresses the gaps
 - works across both sites

ACKNOWLEDGEMENT

- Thank You
- Ballarat and Epworth Nursing Teams



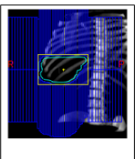
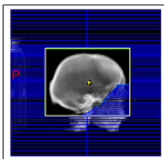
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