Melanoma Incidence and Pathways of Management at BHS

Progress update

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Background

• Metropolitan referrals instead of Ballarat management

• Aims:
  – Evaluate the incidence and pathways of Melanoma management at BHS
    • Surgical interventions
    • Oncological referral pathways and management
  – Compare and evaluate our practice to national practice standards
  – Determine the need for greater resources or an MDM in the Grampians region
Method

• Retrospective data collection of BHS clinical records from 2010-2017

• 2385 total for all skin cancers

• Currently analysed 1466:
  – 541 Excluded
  – 925
    • 188 (Melanoma)
    • 453 (BCC)
    • 308 (SCC)
    • 3 (Merkel cell)

*27 pts had multiple skin cancers
Results:

**Sex**
- Female: 37%
- Male: 63%

**Location**
- Ballarat: 70%
- Outside: 30%

**Who refers?**
- 76%

**Biopsy type**
- Shave
- Punch
- Excisional
- FNA
- Other/Unknown

**Melanoma**
- 69%

**Who refer to BHS**
- 89%

**Re-present with metastasis**
- 95%

**Intervention 1**
- Metastasis: 6%

**Deaths**
- Outside BHS: 6%

**Referred to Metropolitan Hospitals**
- Palliative care: 8%
- Oncology: 5%
- Surgical: 80%

**Stayed at BHS**
- Palliative care: 76%

**First referred to**
- 55

**Intervention 2**
- Metastasis: 6%

**Intervention 3**
- Metastasis: 6%

**Intervention 4**
- Metastasis: 6%

**Intervention 5**
- Metastasis: 6%
Where to from here:

- Complete remaining data entry
- Oncological interventions
- Compare with current national guidelines
- Evaluate the need for greater resource allocation for Melanoma management in the Grampians region
Thank You