

SPHPM Summer Vacation Program

Katherine Allnutt

My Placement

VLCR
Victorian Lung Cancer Registry

- Monitoring patients with lung cancer to drive quality of care for clinicians, institutions and health services in Victoria

My Project

Have we captured all cases of lung cancer?



Validation of the VLCR case ascertainment methodology

VLCR Case Ascertainment



- Patient ICD coded for primary lung cancer or associated procedure
- Hospital Information System (HIS) sends ICD code extracts to VLCR every 30 days
- Patient assessed for eligibility then sent consent form

Methodology

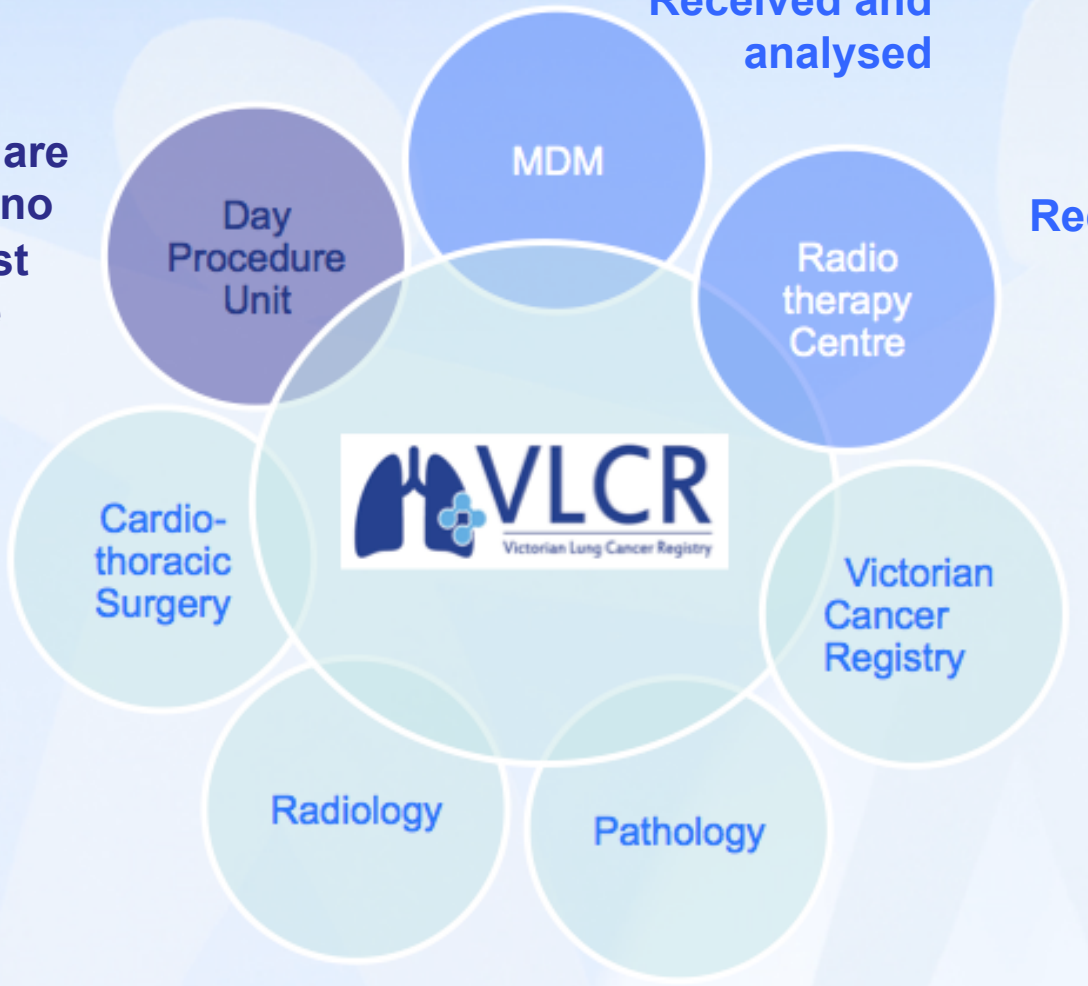


- Case-finding audit at the Alfred hospital between 01/07/11 and 31/06/12
- Requested lists from relevant departments
- Cross-matched lists against VLCR
- Accessed medical records to determine eligibility of those missing

Results

Received and analysed

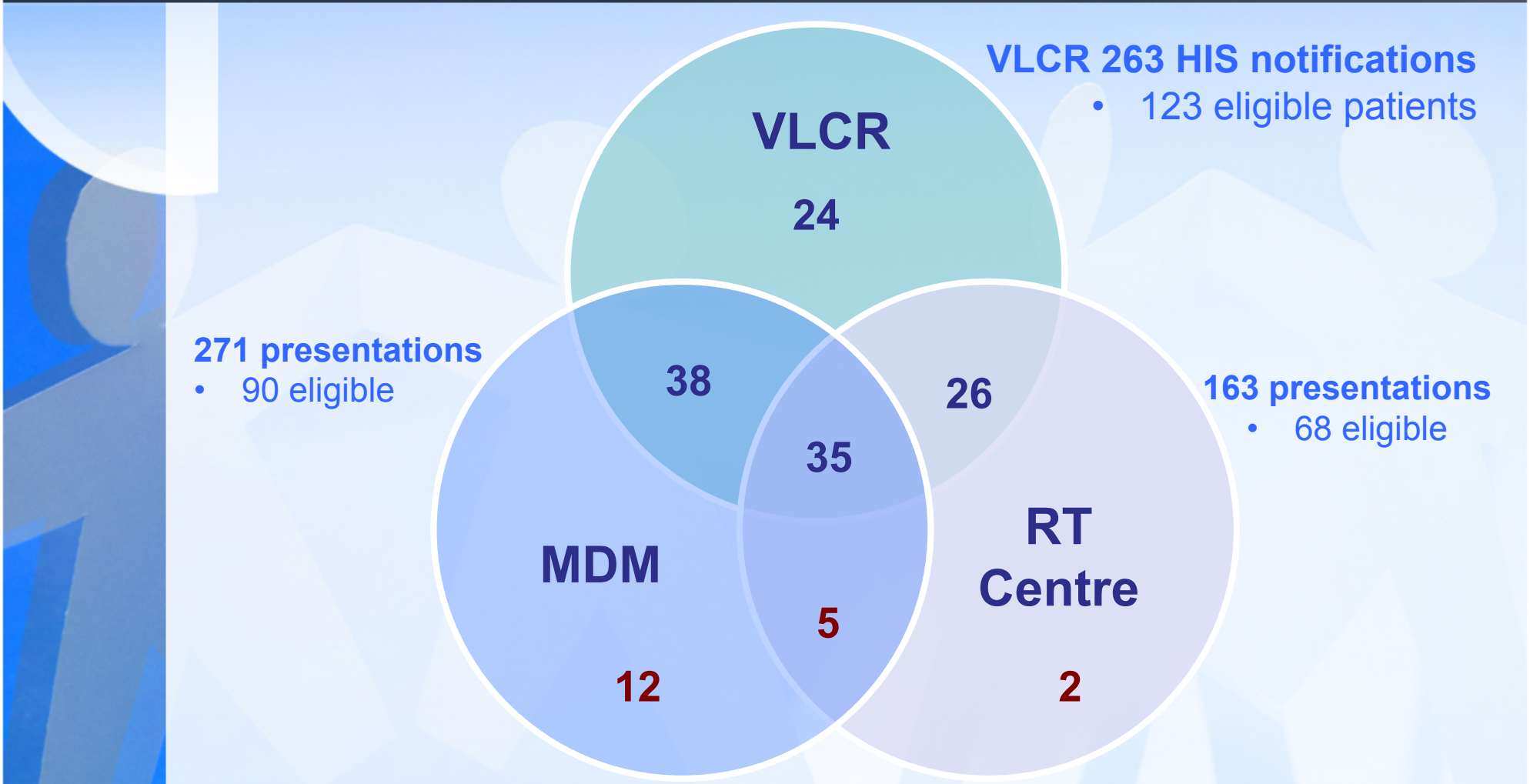
Day admissions are not coded, no specific list available



Received and analysed

Awaiting lists for Cardiothoracic Surgery, Radiology, Pathology and Victorian Cancer Registry

Results



VLCR 263 HIS notifications
- 123 eligible patients

271 presentations
- 90 eligible

163 presentations
- 68 eligible

19 undetected cases

The VLCR was possibly missing 13% of cases

Challenges and Limitations



- Missing cases examined by VLCR and HIS
- Issues raised:
  - How to capture non-admitted day patients
  - The need to identify and access other possible data sources
  - How to efficiently audit the recruitment strategy across multiple sites

Conclusion



- Further assessment of strategies for more complete case ascertainment would improve registration rate and data quality for the VLCR

My Summer Vacation Program





The Office

Tours and Presentations

TheAlfred



Hyperbaric Unit

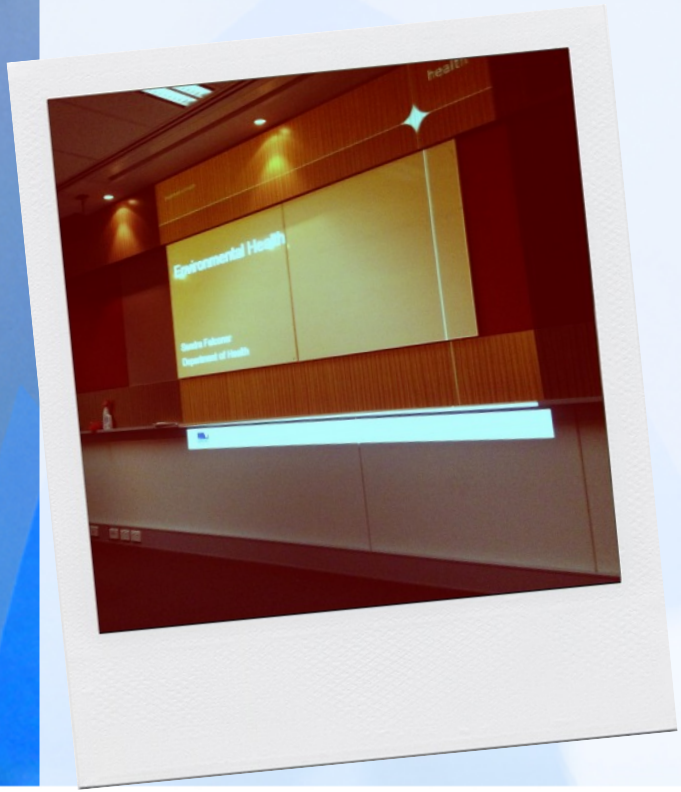




Visits and Seminars

wb rc the william buckland radiotherapy centre





Centre of Research Excellence in Patient Safety

State Government Victoria Department of Health

Making Connections







Thank you

- Program Coordinators
  - Jayamini Illesinghe
  - Basia Diug
- SPHPM
- VLCR
  - Sue Evans
  - Rob Stirling
  - Peta McLaughlin
  - Meera Senthuren

