



Australian Government
Cancer Australia

Implementing best practice approaches for the management of lung cancer: a national approach

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Introduction

- ▶ *2013 Cancer Australia developed 'Principles for best practice management of lung cancer in Australia'*
- ▶ *Evidence-based approach to best practice lung cancer care in the Australian context*





Principles for best practice management of lung cancer

1. Patient-centred care
2. Timely access to evidence-based pathways of care
3. Multidisciplinary care
4. Coordination, communication and continuity of care
5. Data-driven improvements in lung cancer care





Lung cancer demonstration project (2014 – 2017)

▶ Aim

- Demonstrate the delivery of lung cancer care according to the *Principles*
- Identify factors contributing to ongoing delivery of the *Principles*



Collaborations



Australian Government
Cancer Australia

**WA Cancer &
Palliative Care Network**

**Metro North Hospital
& Health Service**

**Sydney Local
Health District**

**Southern
Tasmania
Collaboration**





Evaluation

Data

- ▶ Project management documentation
- ▶ Practice survey
- ▶ Clinical audit
- ▶ Key informant interviews





Evaluation Stage 1 - Preliminary findings

Clinical audit – baseline results

- ▶ Approximately half of patients referred by General Practice (n=74; 48%).
- ▶ One in five referred from hospital emergency admissions (n=30; 20%).
- ▶ Majority of patients had a PET or PET/CT scan (n=111; 72%)
- ▶ Approximately two thirds of patients did *not* have an EBUS (n=94; 61%)
- ▶ The time taken from primary referral to diagnosis was 3.9 weeks (mean)





Evaluation Stage 1 - Preliminary findings

Principles – key informant interviews

“I think they are good principles. I think they're fairly clear and straightforward. I don't think we implement them all. I think it shows us where our failings are.”

(Project Manager)

“To your executive or your health department you can say, ‘look, this is what we should be doing, but we're not doing it....So that's actually quite a powerful tool.”

(Project coordinator)





Evaluation Stage 1 - Preliminary findings

Key enablers





Conclusions

► Outcome

- Best practice approaches to lung cancer treatment and care
- Improved treatment and outcomes for people with lung cancer





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- ▶ Researchers
- ▶ Consumers
- ▶ Lung cancer advisory group
- ▶ Lung cancer demonstration project steering committee

