

Respiratory Special Assessment Clinic and Early Case Manager Approach

Princess Margaret Hospital

Respiratory Team M&G

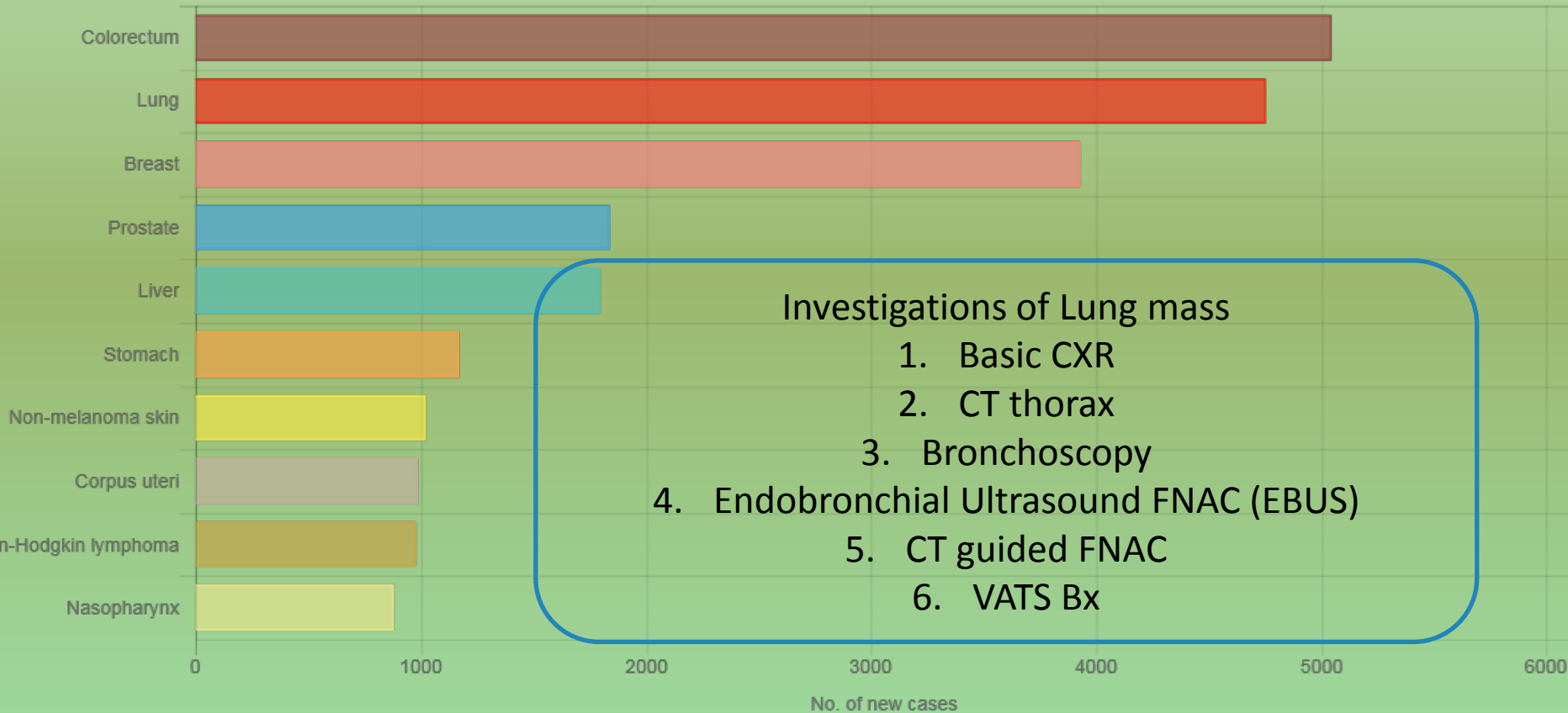
2018 HA Convention



Introduction

Top 10 Cancers in Hong Kong (No. of new cases for Both Sexes)

Year 2015 Year 2014 Year 2005



Objective/Methodology

- To identified the hurdles in current referral systems and diagnostic problems
- To evaluate the enhancement in case manager assignment for the diagnostic logistic
- Retrospective identification of the patients between Nov 2015 to April 2016 with lung mass identified
- Another prospective data collection is made after case manager was assigned to follow the diagnostic logistics, data collection with different time duration of assessment and intervention

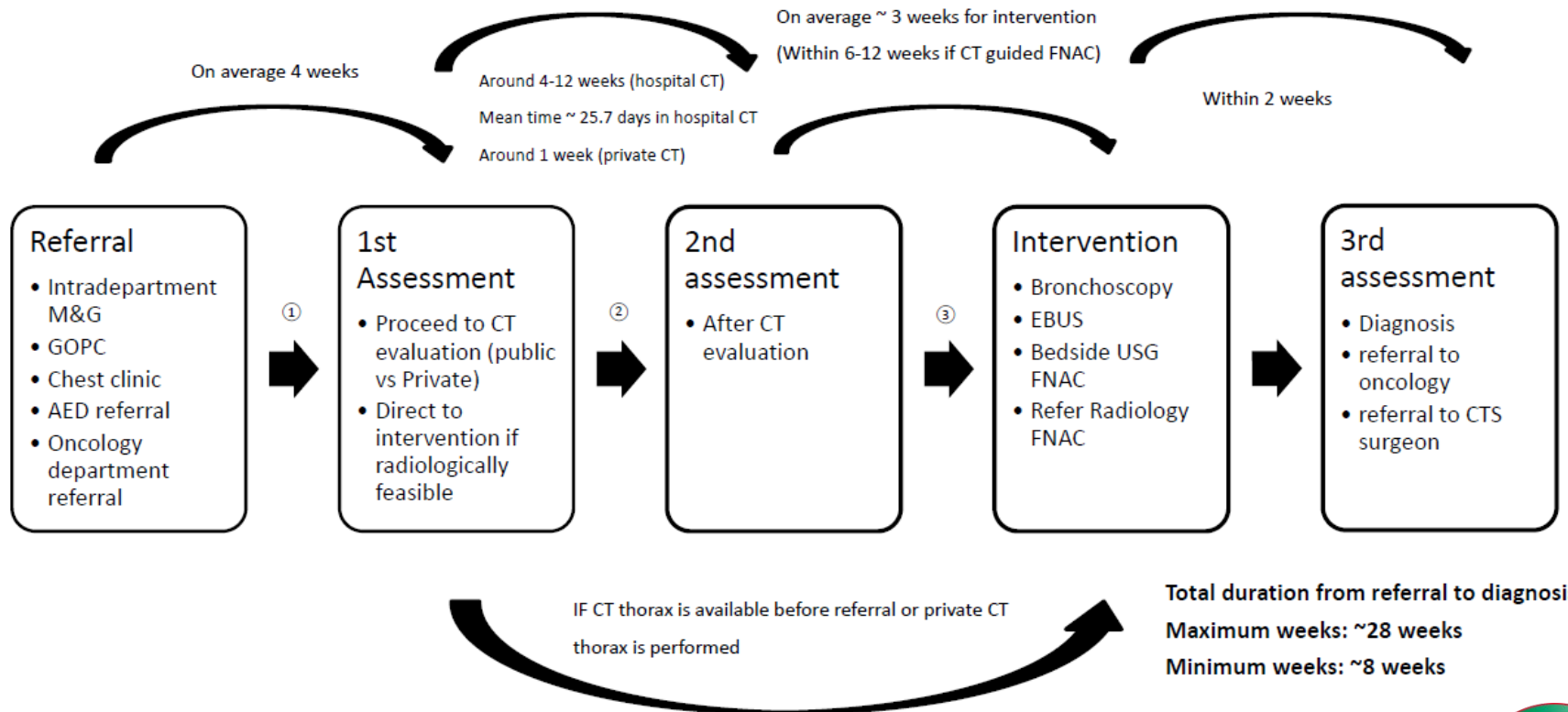
Result

Review Nov 2015 – April 2016

167 patients: have abnormal lung shadow

139 patients require intervention

(Private CT: 56; Public CT: 70; No CT: 13)



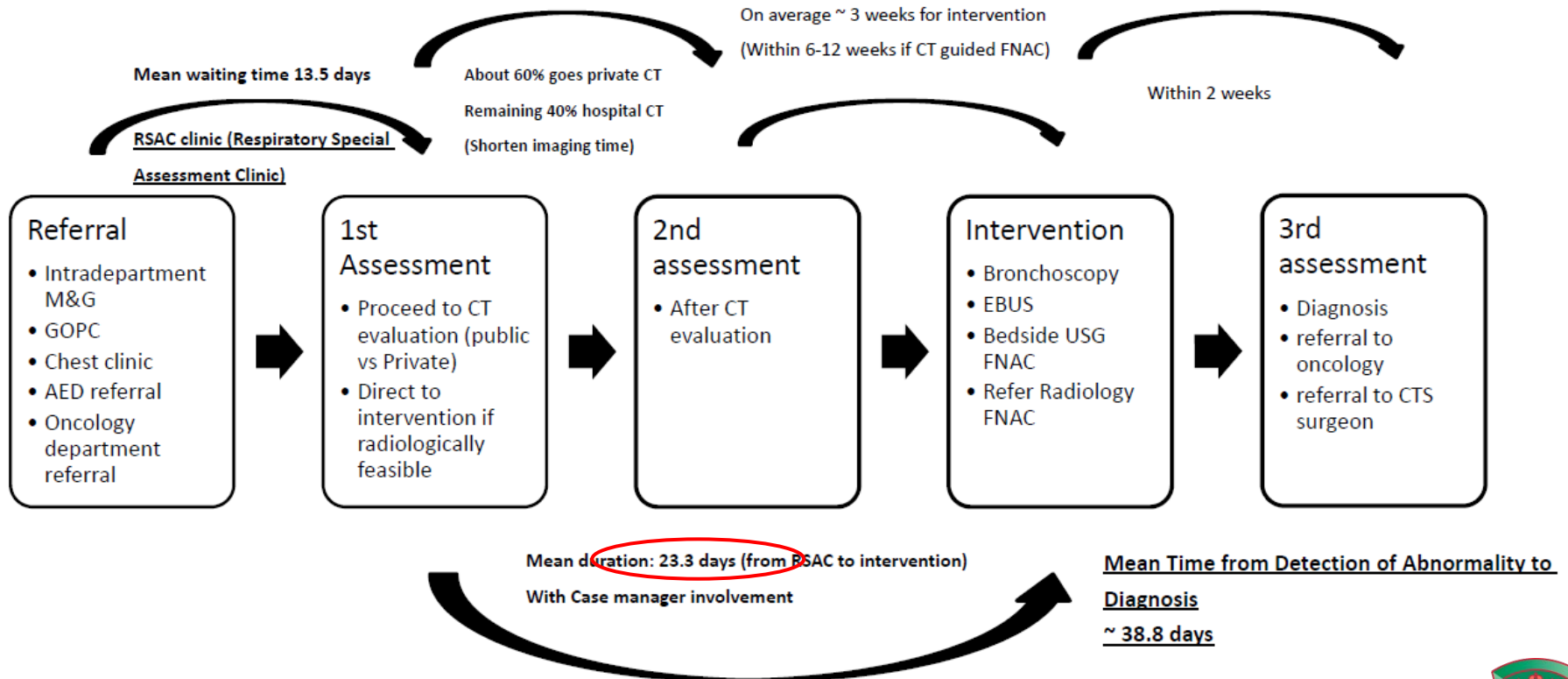
Result

Aug 2017 – Dec 2017 After

RSAC clinic

41 patients: have abnormal lung shadow

26 patients require intervention



Conclusion

- Diagnosis of Lung cancer is complex with different hurdles including appropriate selection of **imaging**, appropriate selection of **diagnostic interventions**, and the potential **waiting time for inter-referral** and the **waiting time for procedures**
- With the development of early intervention clinic by **early specialist attention**, and the help of **case manager intervention before the diagnosis**, the logistic smoothens with significant reduction in variation in time to diagnosis
- Hopefully, this approach can be more efficient and to enhance a better patient safety
- Early diagnosis potentially helps to reduce mortality and morbidities

