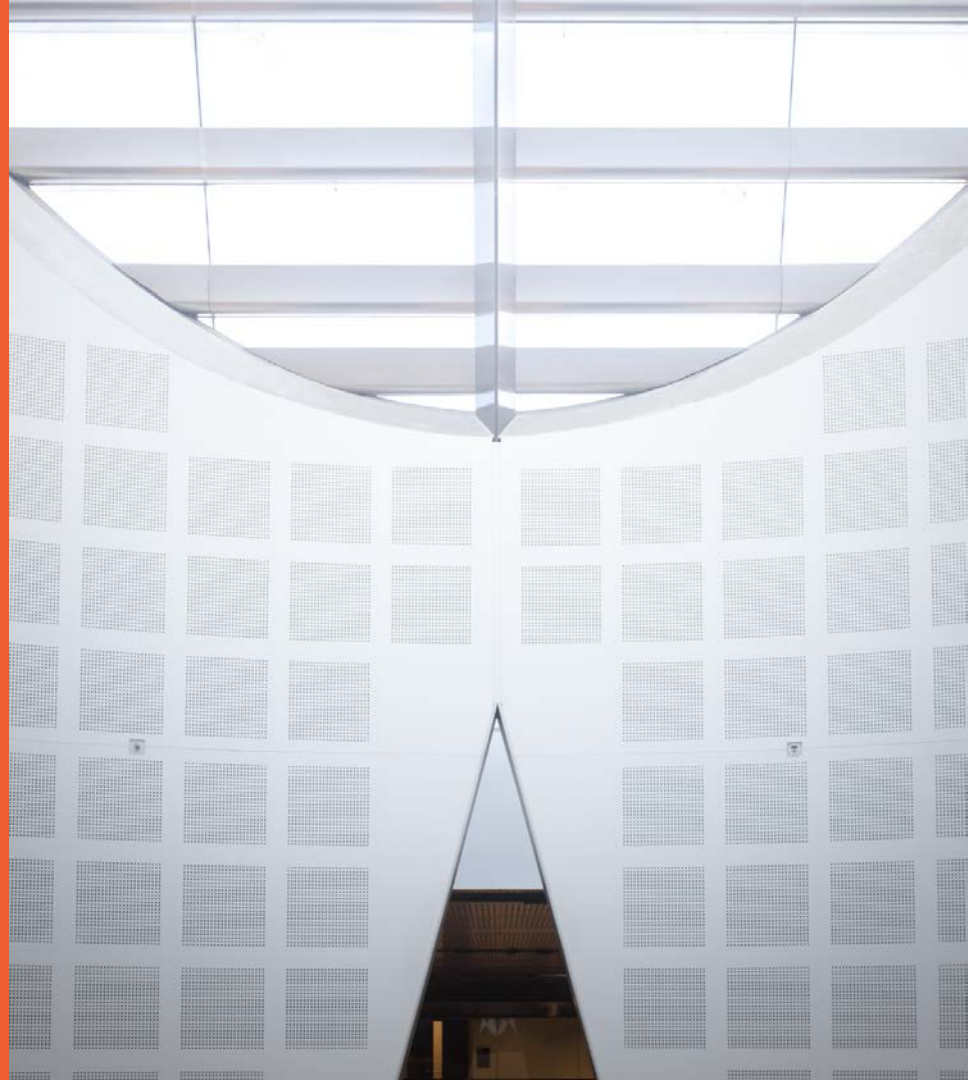


Older people: GP follow-up after an ED visit the ED2GP study

Presented by

Dr Michael Tam 谭俊华

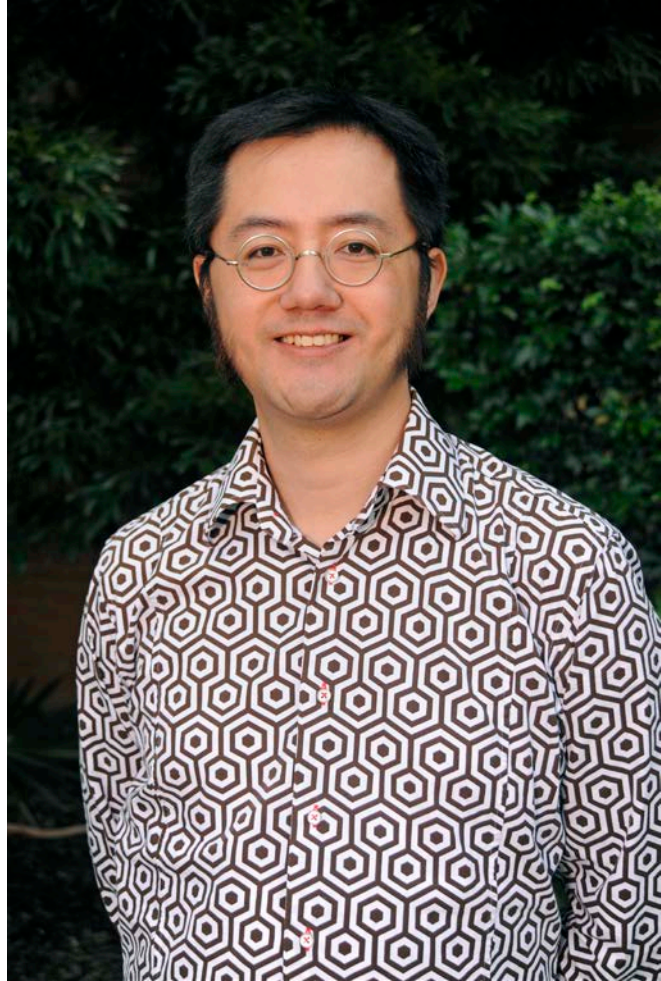
Discipline of General Practice 全科医学



About me (关于我)

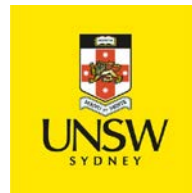
Michael Tam 谭俊华

- General practitioner
全科医生
- Senior lecturer at University of Sydney
悉尼大学高级讲师
- Fairfield Hospital in SW Sydney
悉尼西南部Fairfield医院
- Clinical practice, teaching, research
从事全科医学， 教学与研究



About me (关于我)

- Born in Hong Kong
我出生在香港
- Medicine at the University of New South Wales
毕业于新南威尔士大学医学专业
- Specialist GP – Fellow of the RACGP
专业全科医师-澳大利亚皇家全科医师学会注册会员
- Interest in mental health
专业兴趣在精神健康



Fairfield, SW Sydney (澳大利亚悉尼西南部)

An interesting part of Sydney!

在悉尼有趣的一个郊区

30 km SW of Sydney Harbour

位于悉尼港西南约30公里

- People from many countries
来自许多国家的人

- 9% 中国人

- 30% speak English at home
只有30%在家里说英语

越南语, 亚述语言, 阿拉伯语, 广东话,
高棉语, 西班牙语, 意大利语, 普通话



History of migration (移民历史)

~1900

- from Germany (德国)

1950-60s

- from Italy (意大利)

1970-80s:

- from Vietnam (越南), South America (南美洲), Middle East (中东)

1990s:

- from former Yugoslavia (南斯拉夫)

2017:

- Syria and Iraq (叙利亚、伊拉克)

In 1983, I moved to Australia,
and lived in Fairfield!

在1983年,我移居到澳大利亚,
住在Fairfield!

Health problems (Fairfield人的健康问题)

- Very low income area
平均收入很低
- Low education
教育程度低
- Many languages
多种语言
- Many refugees
很多难民
- Obesity and diabetes
肥胖与糖尿病
- Gambling
赌博
- Mental illness
精神疾病
- Cancer
癌症
- Aging population
人口老龄化

Fairfield Hospital (Fairfield 医院)

- 220 beds
220个病床
- 32,000 patients
住院病人
- 7,000 surgical procedures
手术
- 1,700 babies
新生儿出生
- 34,000 Emergency Dept
人访问急診部
- 200,000 outpatient visits
人访问门诊
- 4,000 visits to the GP clinic
人访问全科诊所



Fairfield Hospital
医院



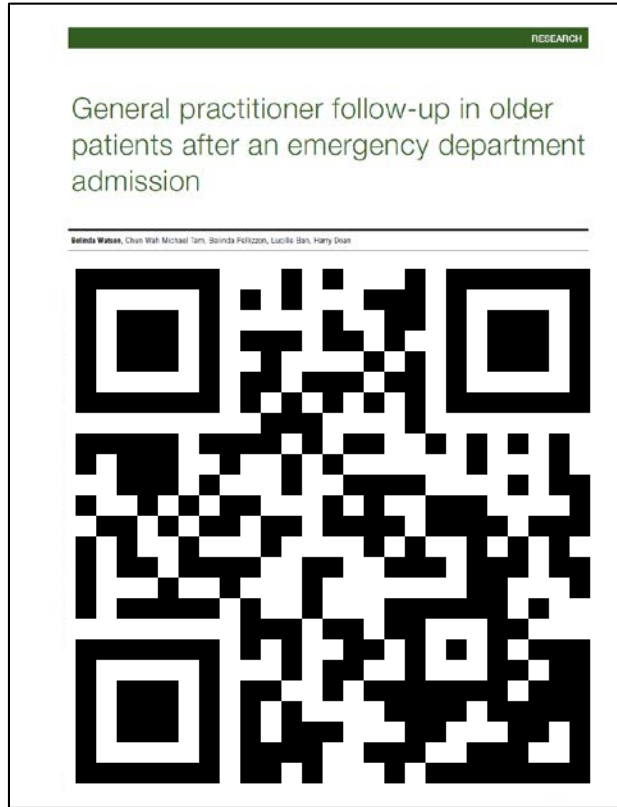
医生
教学
研究员

Clinical practice
Teaching
Research

The ED2GP study ED2GP 研究课题



- Partnership between the ED and GP clinic
急诊科医生和全科医生的合作
- A focus on caring for older people
注重为老人提供更好的医疗服务。
- Research training for medical students
为医学生提供研究训练



WATSON B, **Tam CWM**, Pellizzon B, Ban L, Doan H. General practitioner follow-up in older patients after an emergency department admission.

Australian Family Physician
2017 July; 46(7): 187-192

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Background

背景



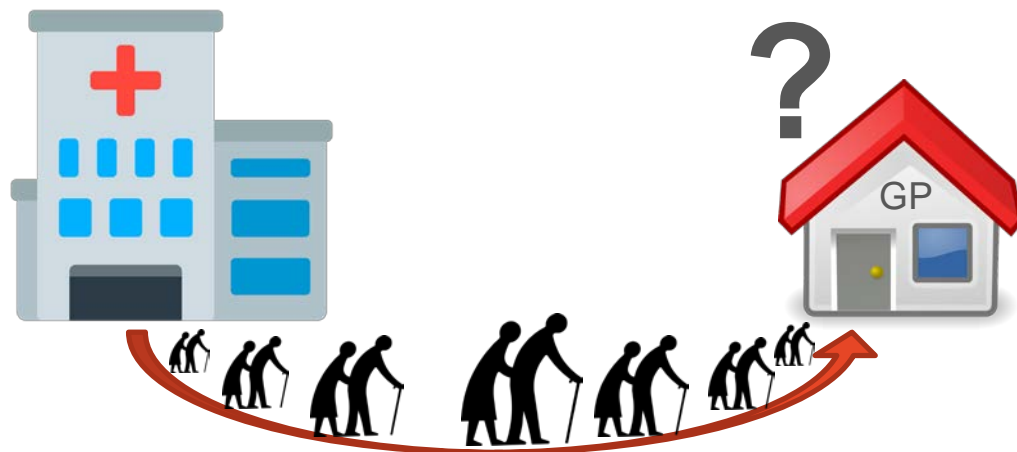
6%

每年，老年人急诊室访问量增加6%

per annum increase in older person
emergency presentations (Lowthian 2011)



aim 目的



how many, and
who?

有多少人?
谁?

methods 方法

从急诊科出院以后，在7天之内随访全科医生的比例

- Proportion who had attended GP follow-up by day 7 after discharge from ED



how many, and
who?

有多少人？
谁？

65岁及以

✓ aged 65+ years

访问过急诊室

✓ Fairfield ED admission

从急诊室直接出院

✓ direct discharge

被医嘱跟他们的全科
医生进行随访


✓ GP follow-up instructions



8-14 days 天



results 结果

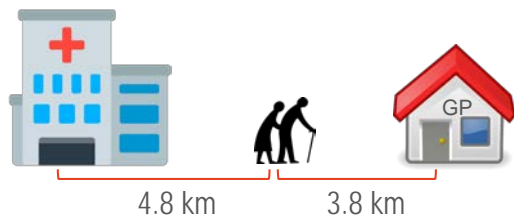
 **50**
participants, out of 70 eligible

女性  **60%**
women

年龄  **75.3 years**
mean age (range 65-91)

已婚  **74%**
married

会讲除了英语之  **58%**
外的其他语言
spoke language other than English



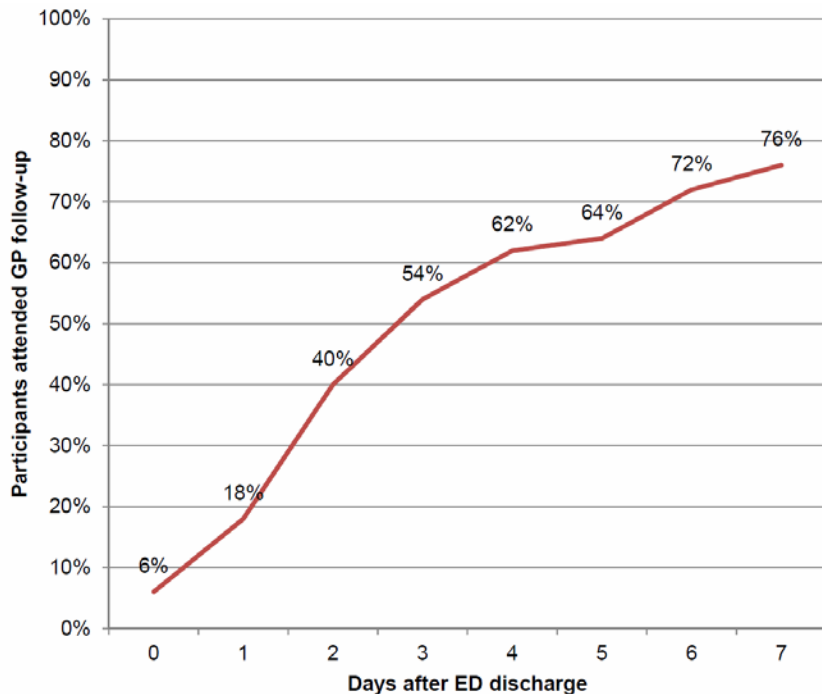
 **46%**
用步行辅助

 **20%** 孤立

results 结果

在7天以内见过他们全科医生的比例。

● Proportion who had attended GP follow-up by day 7 after discharge from ED



离开急诊室后的几天



76%

had attended GP follow-up by day 7



18%

consulted a GP who was not the addressee of the discharge summary

18% 的老人在没有在出院总结里面被提名的全科医生处进行随访

results 结果



exploratory analysis 探索性分析

associations with GP day-7 follow-up



 67% vs  90% $p = 0.091$

 54% vs  84% $p = 0.055$

 66% vs  90% $p = 0.051$



 4.1 vs 6.4 $p = 0.02$

 201 vs 256 min $p = 0.076$



 **LSNS-6 (q3)**

How many relatives do you feel close to such that you can call on them for help?

(5 to 8) vs **(2 to 4)** $p = 0.003$
score = 4 score = 2.5

less access to
transport
缺乏交通工具



more ill patients
严重疾病



less family
support
缺乏家庭支持



76% 在七天之内在他们全科医生处进行随访
had attended GP follow-up by day 7



18% 18% 的老人在没有在出院总结里面被提名的全科医生处进行随访
consulted a GP who was not the addressee
of the discharge summary

implications

有什么含义



Discharge summaries

Most older people follow-up within days.
D/C letters need to be available at time of discharge.

出院总结信需要在病人出院时已有准备



Clinical handover

D/C summaries need to be communicated over multiple methods. MyHealth Record?

出院总结信通过多种渠道进行移交，比如通过电子病历



Barriers to follow-up

car transport? more ill? lack of close family?

全科医生随访障碍
交通工具？ 严重疾病？ 家庭支持？

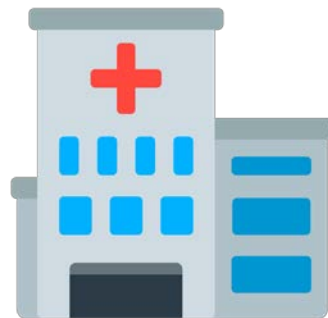
where next?

下一步

women
老年妇女



replication at
another site
在其他医院重复此项研究



General practitioner follow-up in older patients after an emergency department admission

Belinda Watson, Chen Wah Michael Tam, Belinda Pellizzon, Lucille Ban, Harry Doan



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SYDNEY

The University of Sydney

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