

# Prevention is better then cure, right?

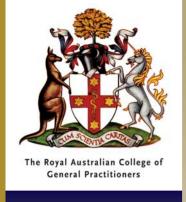
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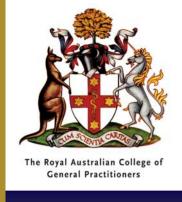
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### Overview

- Prevention what do we mean?
- Prevention why would we do it?
- What might a global view of prevention tell us?
- Segmentation
- Using primary prevention as an example
- What are some of the challenges?
- The importance of research



### Prevention – at what level?

### Primary prevention

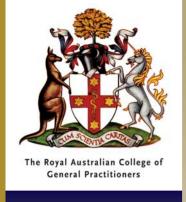
- Promotion of health
- Prevention of disease

### Secondary prevention

- Early detection
- Prompt intervention to correct departures from good health or treat early signs of disease

### Tertiary prevention

- Reducing impairment and disability
- Minimising suffering
- Promoting adjustment to chronic or irremediable conditions



## Why a preventive approach?

#### Patients

- Often respond to even brief interventions
- Have enhanced quality of life, reduced morbidity and mortality from some preventive activities

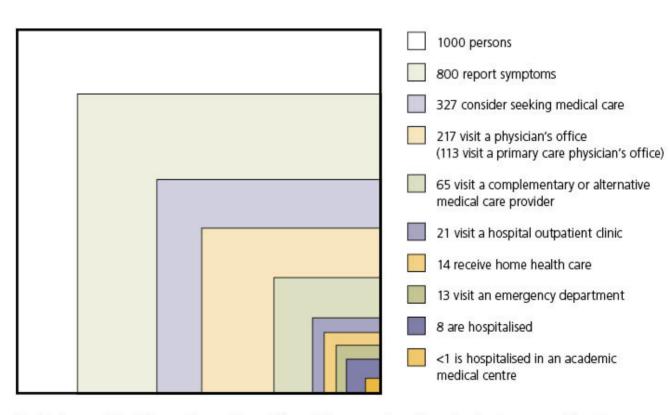
#### GPs

- Value preventive approaches
- Are valued by patients when they take this approach
- Understand that preventive approaches can realise a productivity gain for all stakeholders



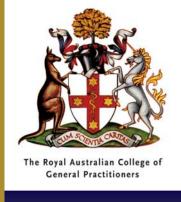
**General Practitioners** 

## Starting with a global view



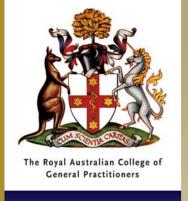
Results of a re-analysis of the monthly prevalence of illness in the community and the roles of various sources of health care. Each box represents a subgoup of the largest box, which comprises 1000 persons. Data are for persons of all ages.

Reference: Green LA, Fryer GE, Yawn BP, et al. The ecology medical care revisited. NEJM 2001;344:2021-5.



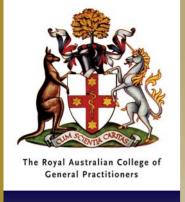
## So ... we need to segment

- Segment by
  - Primary prevention
  - Secondary prevention
  - Tertiary prevention
- Segment by
  - Interventions demonstrated in the research evidence to be (cost) effective
- Is this the same thing?



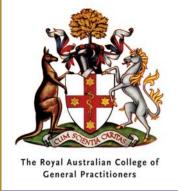
# Primary prevention – an example

- RACGP Guidelines for preventive activities in general practice (6<sup>th</sup> edn)
  - An evidence-based guide to preventive activities for Australian general practice
  - Consultations that are only for primary prevention are (in the main) not covered by the Medicare Benefits Schedule
  - This area is one of opportunity for the private health insurers



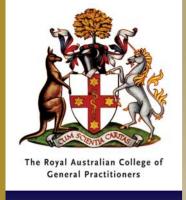
# So ... what about the challenges?

- We need to know and understand the impact of:
  - The 'Pay back' period
    - The period that it takes for a preventive measure to realise a net benefit
  - Hit and run' behaviour
    - The 'investment' in prevention being recouped by another insurer
  - Competition and collaboration
    - To what extent can we collaborate?
  - Economies of scale
    - Where will economies of scope or scale influence our decisions.



# General practice – our challenges

- Is general practice?
  - Indispensable
  - Over-burdened
  - Reliable
  - Efficient/productive



# We need to research and evaluate

- We need to know
  - What works
  - Why it works, and in what situations
  - How to replicate it
  - How to adapt it?
- Thus, we need to invest in research and evaluation.