Summary of Summer Outreach

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CHAMPION

- Mission : Promote medication safety and increase awareness and early detection of Atrial Fibrillation among elders population
- Period : 13 July to 31 August 2013 (8 Saturdays)
- Members : 141 medicine, pharmacy, nursing students
- Alumni : 52 alumni pharmacists and nurses

15 Elderly Centers Visited

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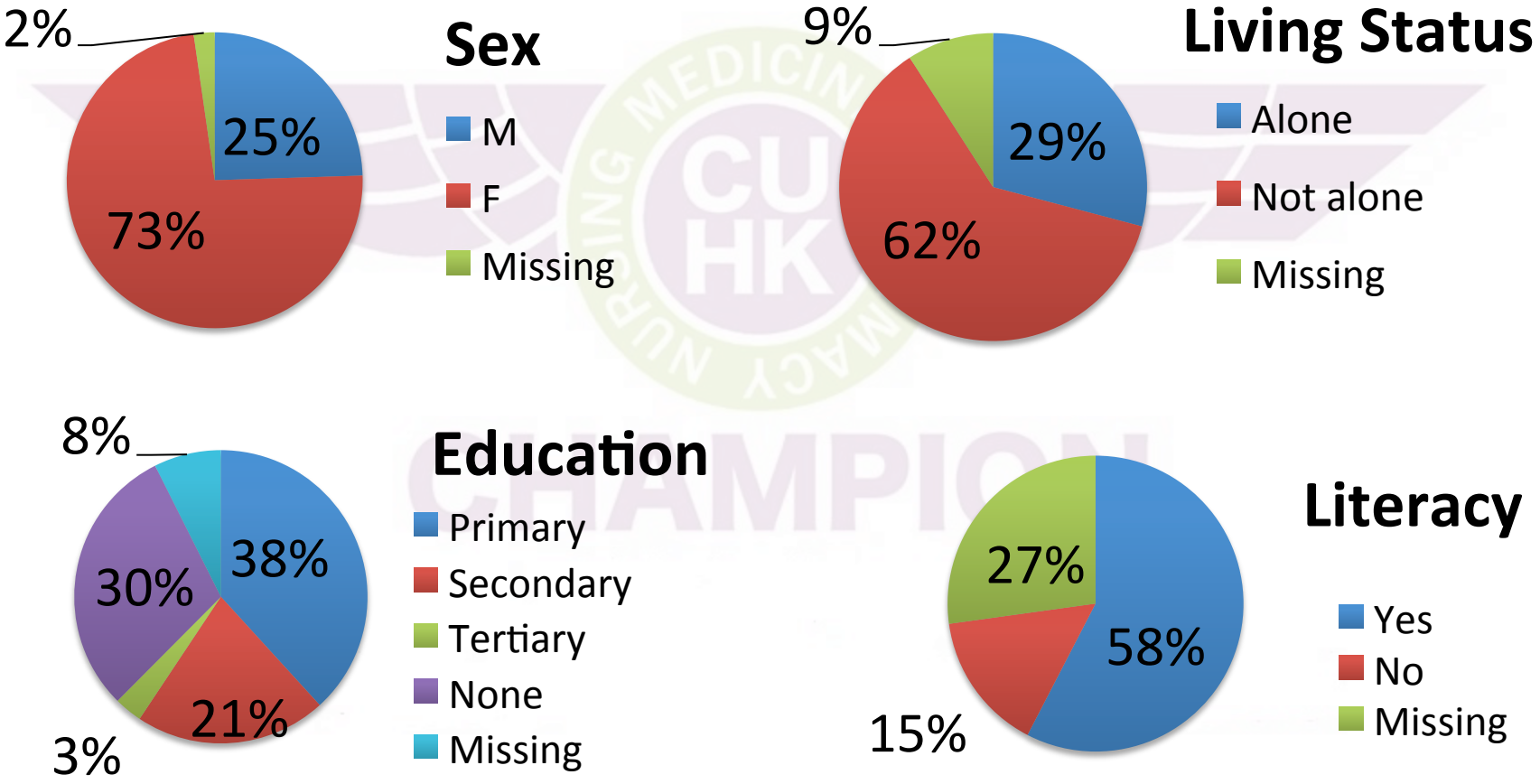
Date	Name of Elderly Center	Date	Name of Elderly Center
7月13日	愛民長者鄰舍中心	8月10日	青衣綜合服務中心
7月13日	南葵涌服務中心：樂融天地	8月10日	油麻地長者社區服務中心
7月20日	荔景邨健康促進中心	8月17日	富昌邨社康護理中心
7月20日	鳳溪長者鄰舍中心	8月17日	香港房屋協會：觀塘花園大廈耆欣居
7月27日	南葵涌服務中心：松齡雅聚	8月24日	灣仔長者日間護理中心
7月27日	YWCA 九龍城綜合家居照顧服務隊中心	8月24日	香港聖公會將軍澳安老服務大樓
8月3日	富昌邨社康護理中心	8月31日	柏逸長者日間照顧中心
8月3日	順安長者地區中心	8月31日	馬鞍山長者地區中心

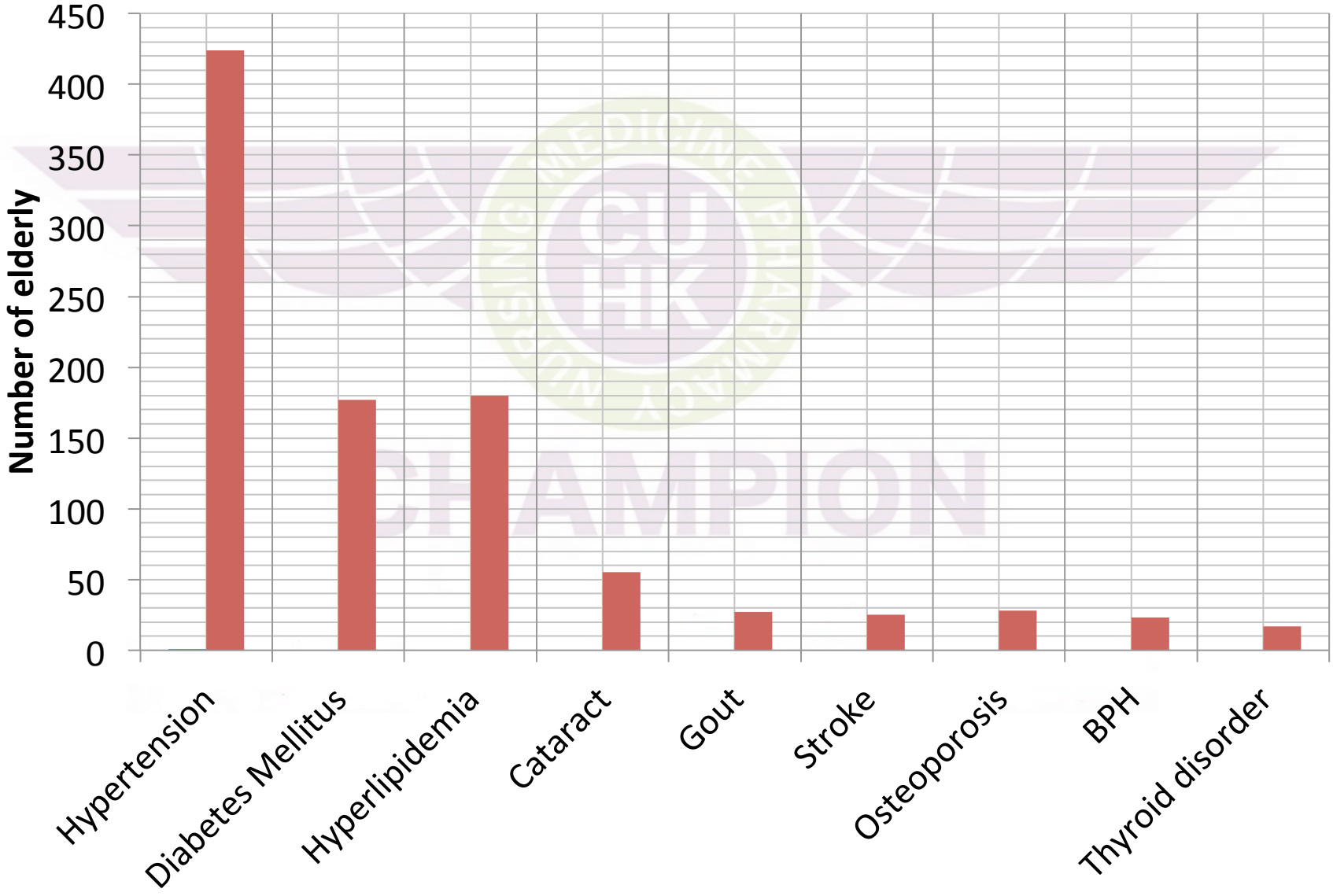
Number of participated elderly: 743

Background (n=743)



Mean age: 76.1 ± 8.3 years old

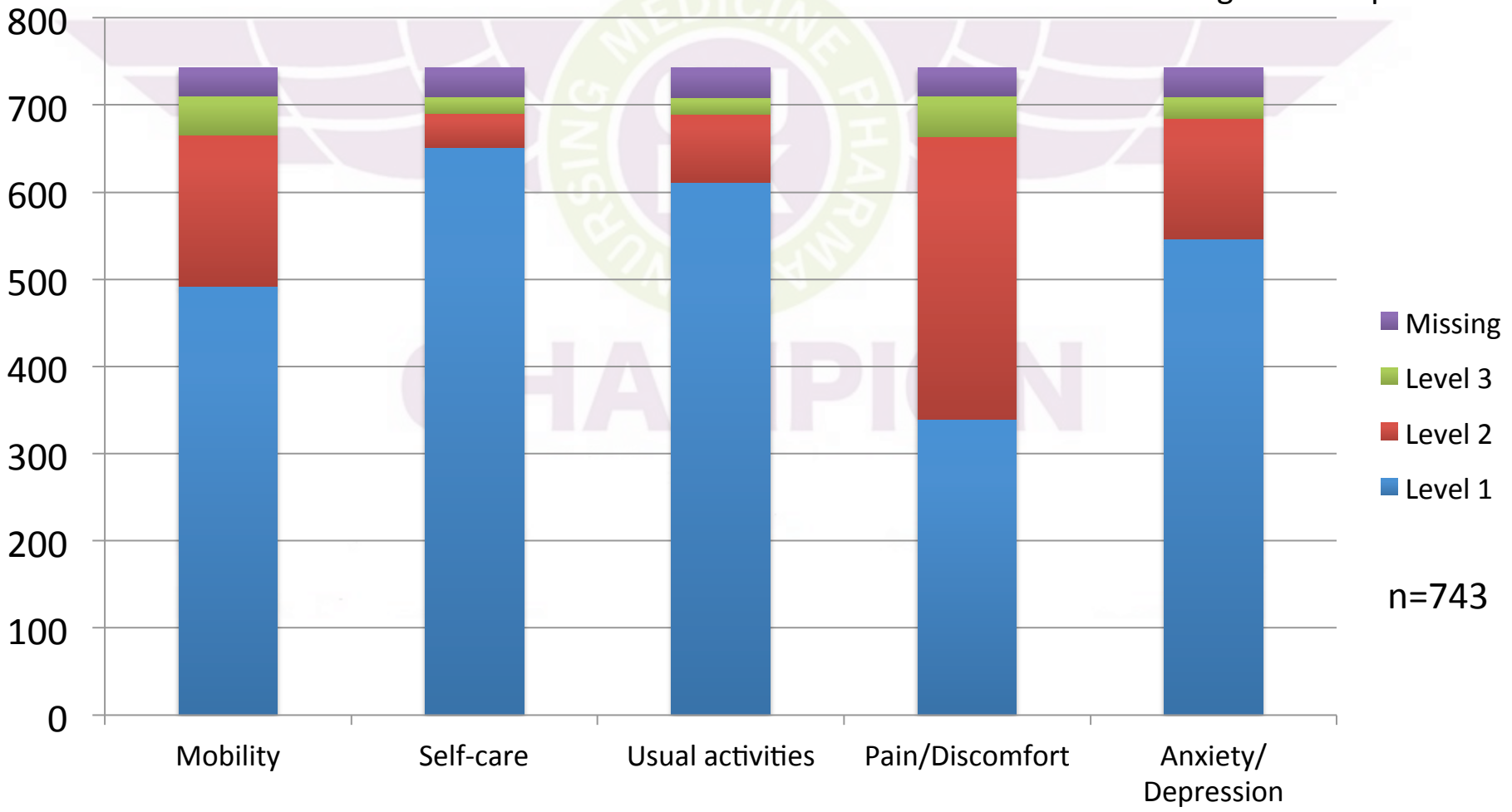
Comorbidities (n=743)



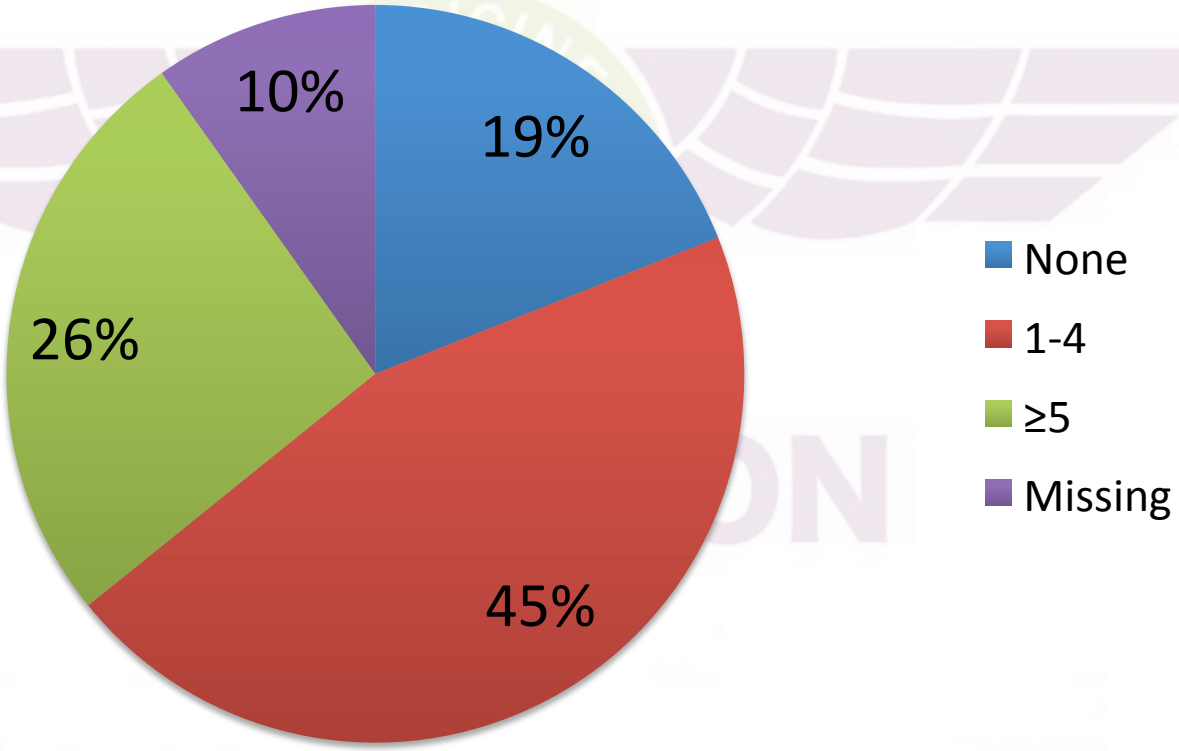
Self-reported health status (EQ-5D)

Mean score = 71.8 ± 16.8 (n=673)

Level 1: indicating no problem
Level 2: indicating some problems
Level 3: indicating extreme problems

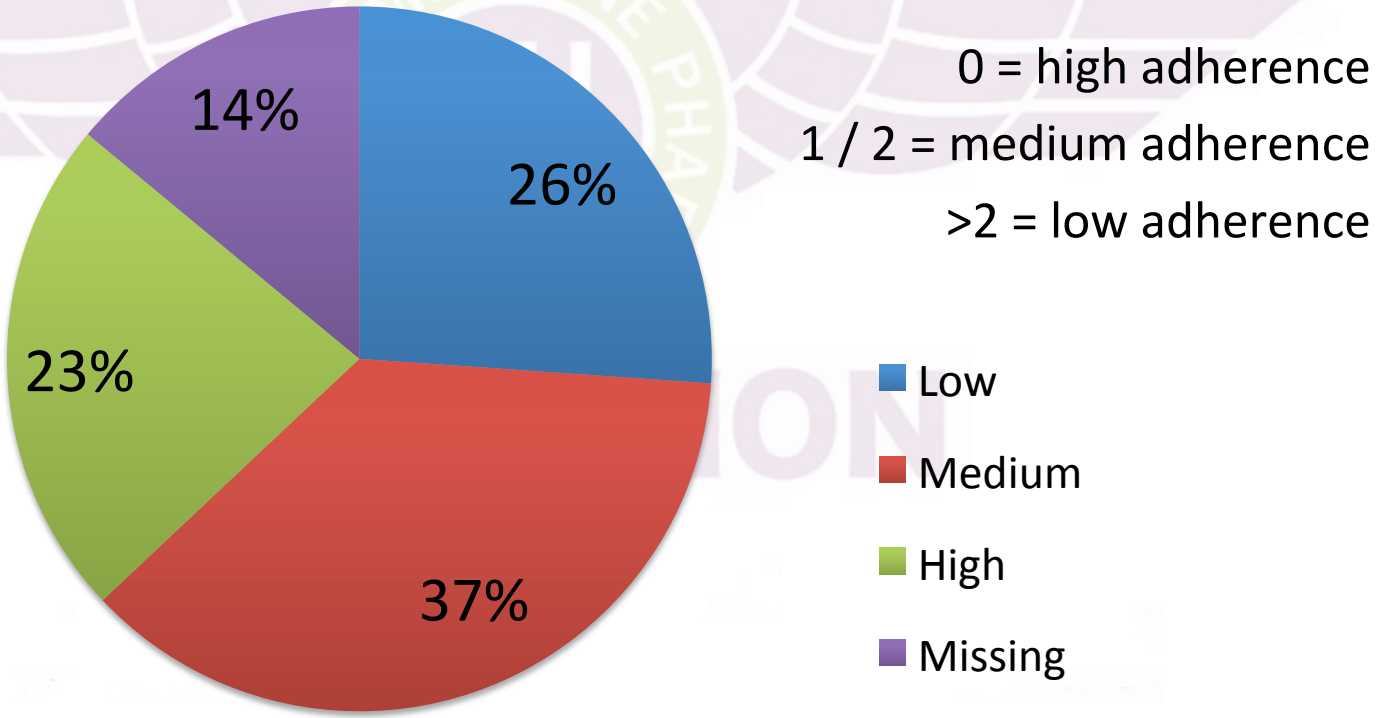


Number of Concurrent Chronic Medication (n=743)



Medication Compliance (Morisky's Scale)

n=743

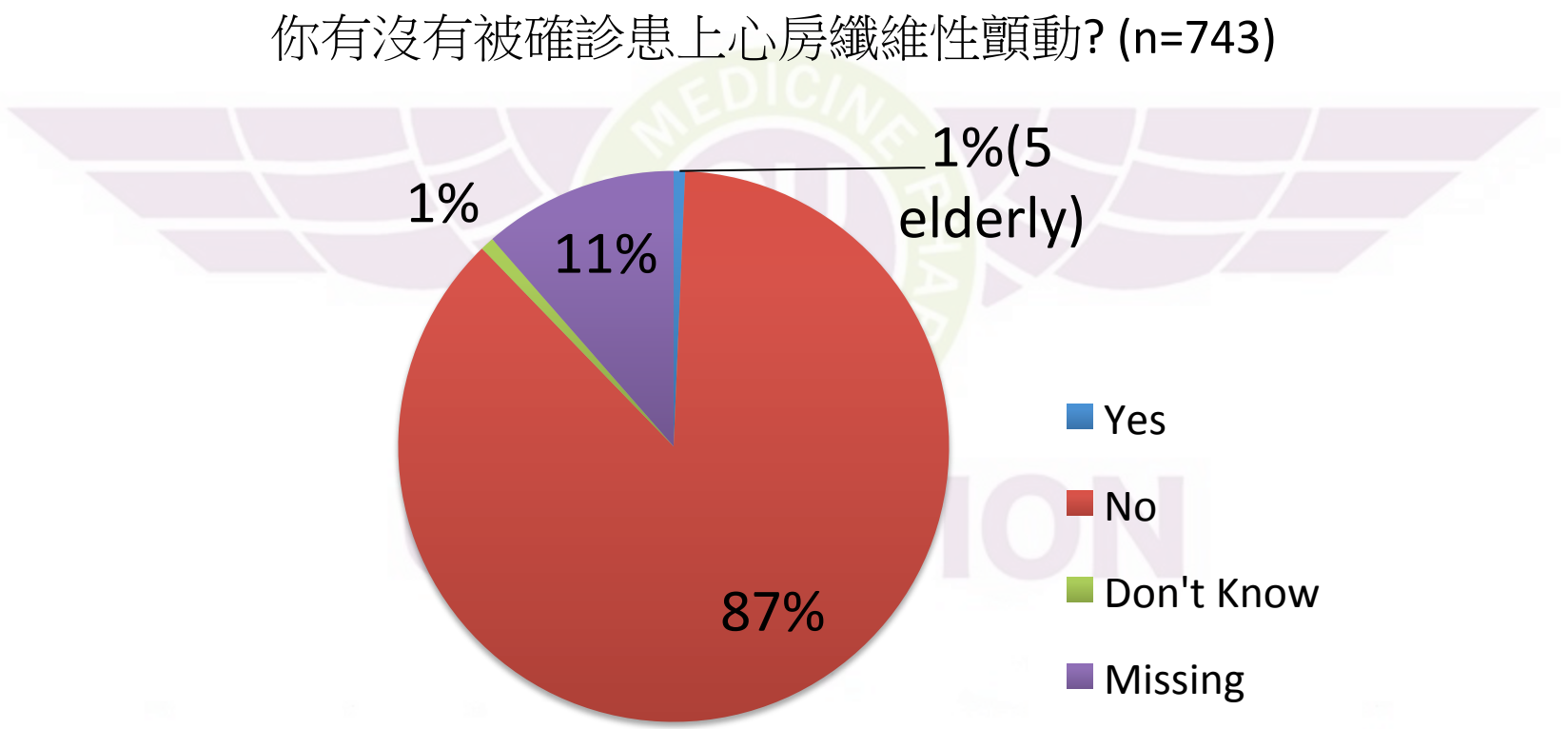


Atrial Fibrillation(AF) in Elderly

- Diagnostic tool: AliveCor
  - High sensitivity, specificity and accuracy[1]

1. Lau JK, et al, iPhone ECG application for community screening to detect silent atrial fibrillation: A novel technology to prevent stroke, Int J Cardiol (2013), http://dx.doi.org/10.1016/j.ijcard.2013.01.220

Diagnosis of AF

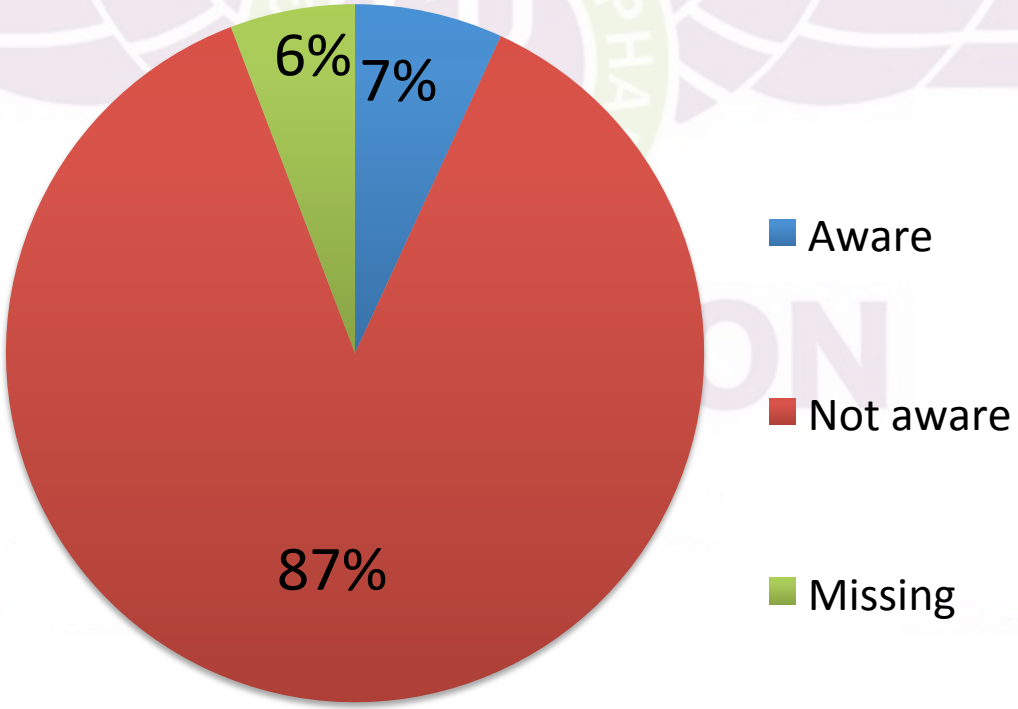


No. of elderly with detected AF in this outreach program = **91 (12%)**

% of patients unaware of their AF condition = (91 – 5) / 91 = **94.5%**

Awareness of AF

你知道甚麼是心房纖維性顫動嗎? (n =743)



Future Plan

- Have identified 91 elderly with atrial fibrillation
  - follow-up

Thank You