

tilda

The Irish Longitudinal
Study on Ageing

Health Research Board
National Institute Health
Horizon 2020



*Towards making Ireland the best
place in the world to grow old*

tilda

Staidéar Fadaimseartha na
hÉireann um Dhul in Aois

The Irish Longitudinal
Study on Ageing

Providing Evidence for Policy: Insights from the Irish Longitudinal Study on Ageing

Professor Rose Anne Kenny

20
15

**Experience
of Ageing**

Genes

Health

Nutrition

**Family
networks**

**Mental
health**

**Social
participation**

**Income
& assets**

Education

**Work &
Retirement**

**Marital
Status**

**Household
Structure**

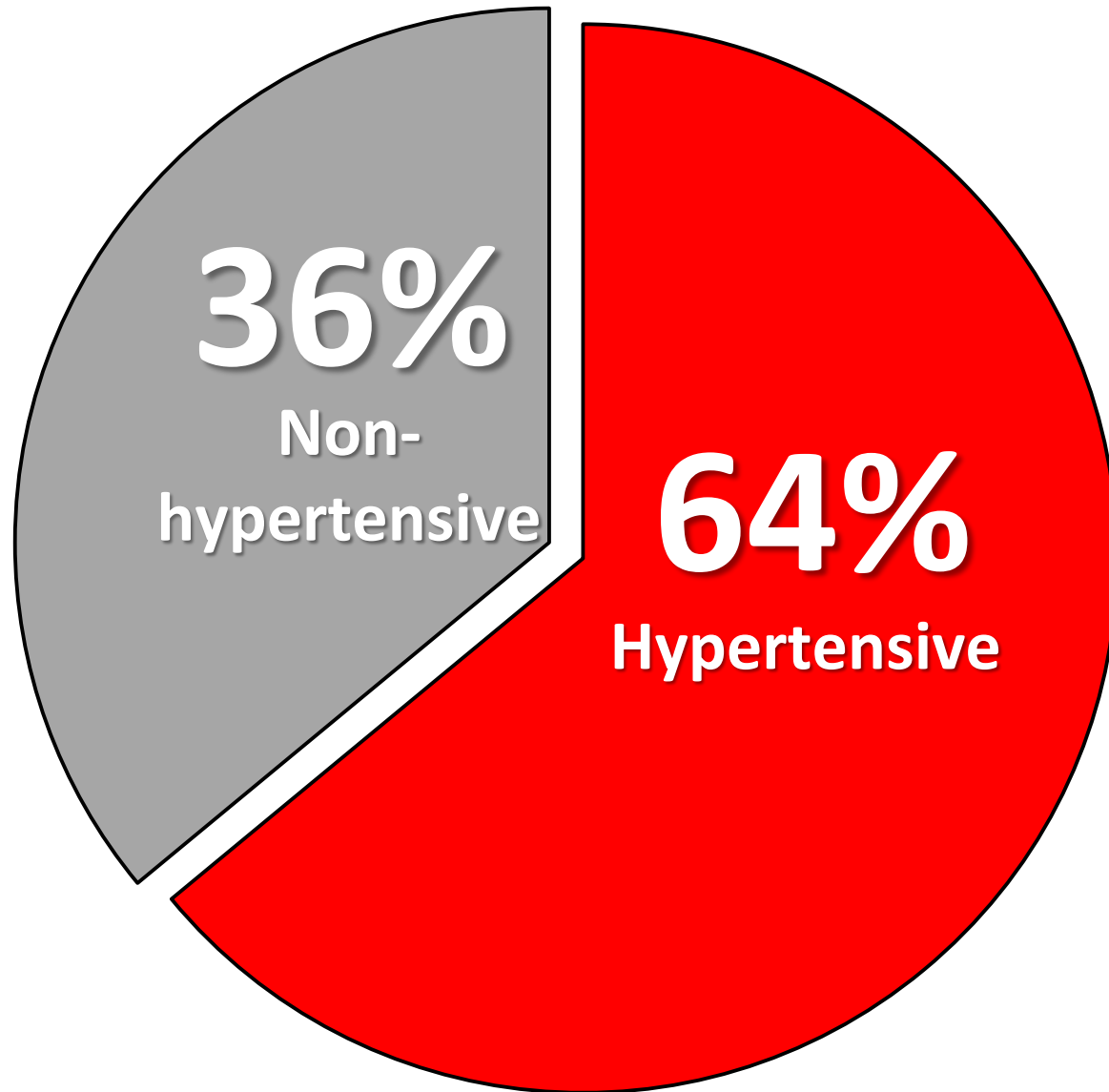
The untreated treatables

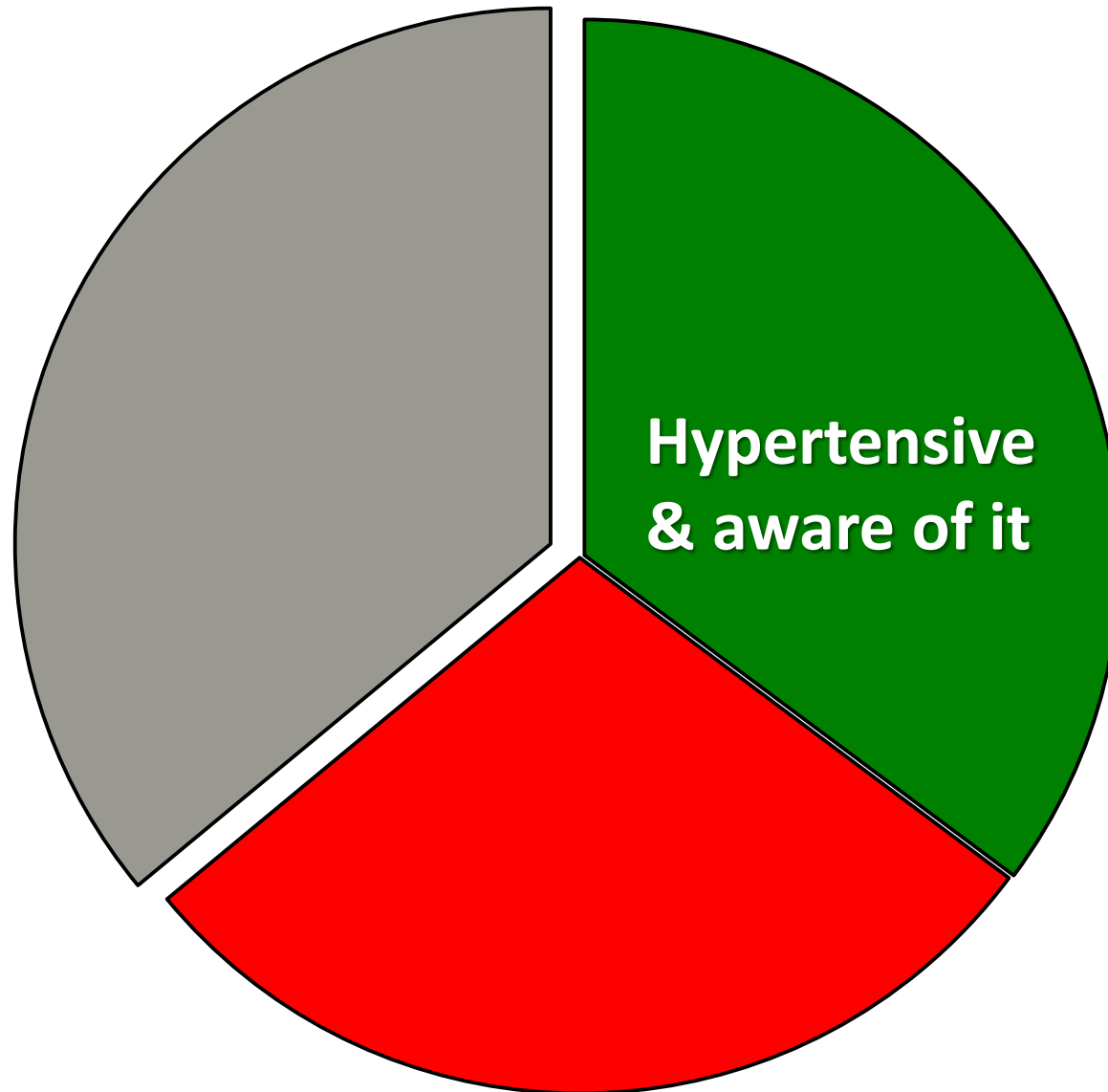
Hypertension

Diabetes

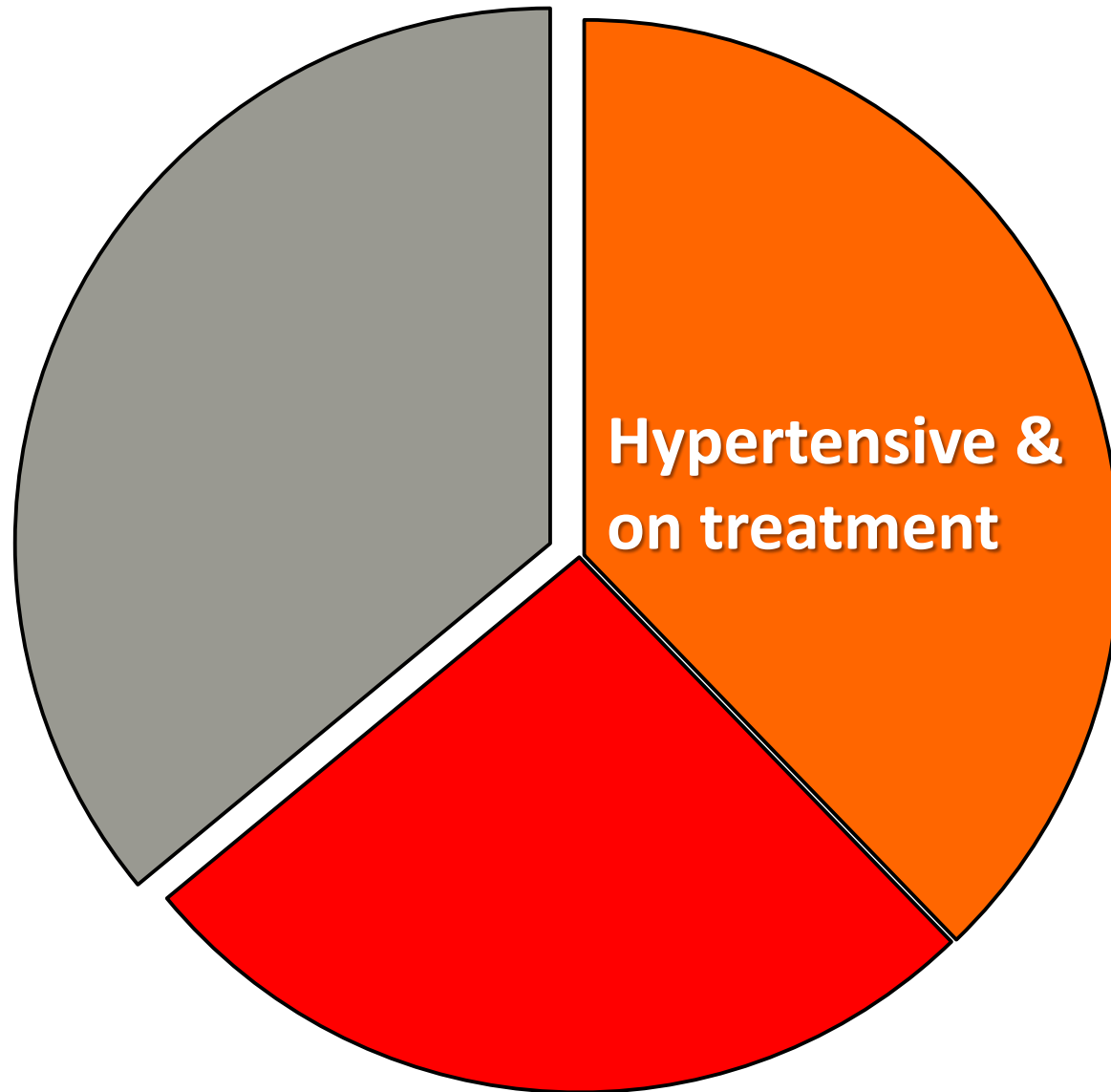
High cholesterol

Falls

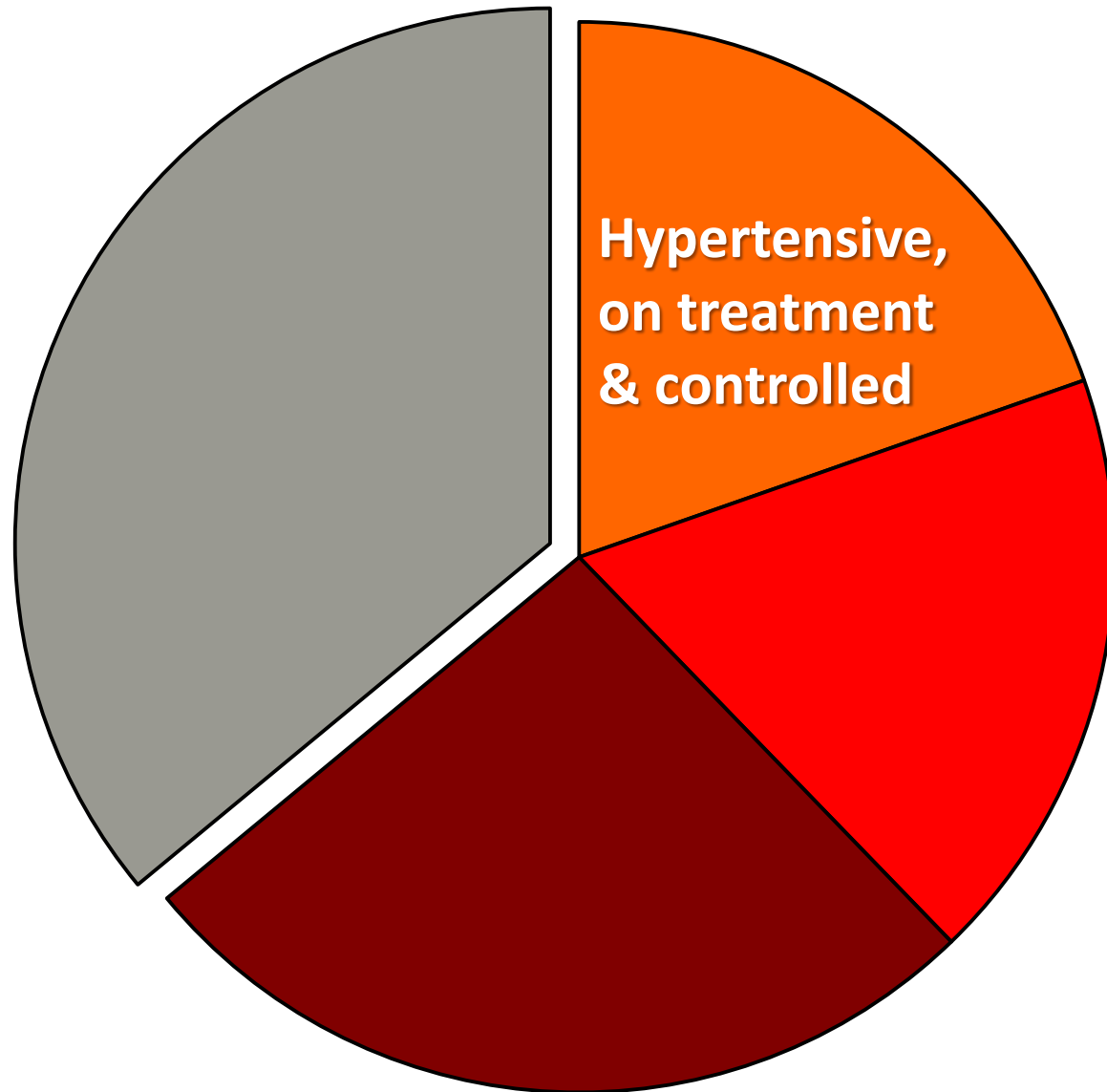




Of those with hypertension:
55% were aware of their hypertension



Of those with hypertension:
59% were on treatment

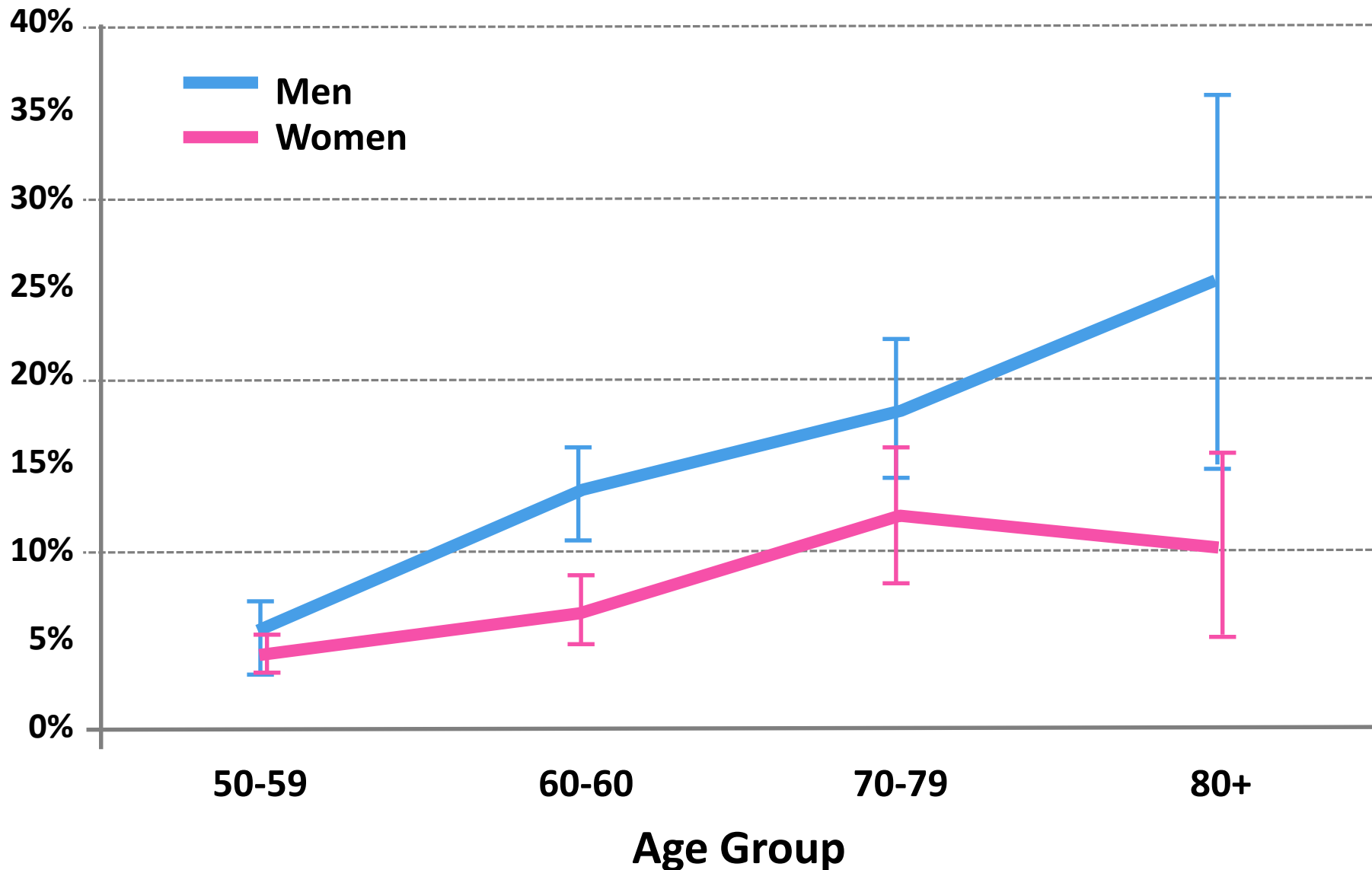


**Of those with
hypertension
& on treatment:
52% were
controlled**

Diabetes



Prevalence of Diabetes (95% CIs)



Using Statins

Known CVD **68.8%**

Diabetes **57.4%**

2 groups at high risk of CVD:

A k

$\geq 2.5\text{mmol/L}$ LDL-Cholesterol

Diabetes **46.8%**

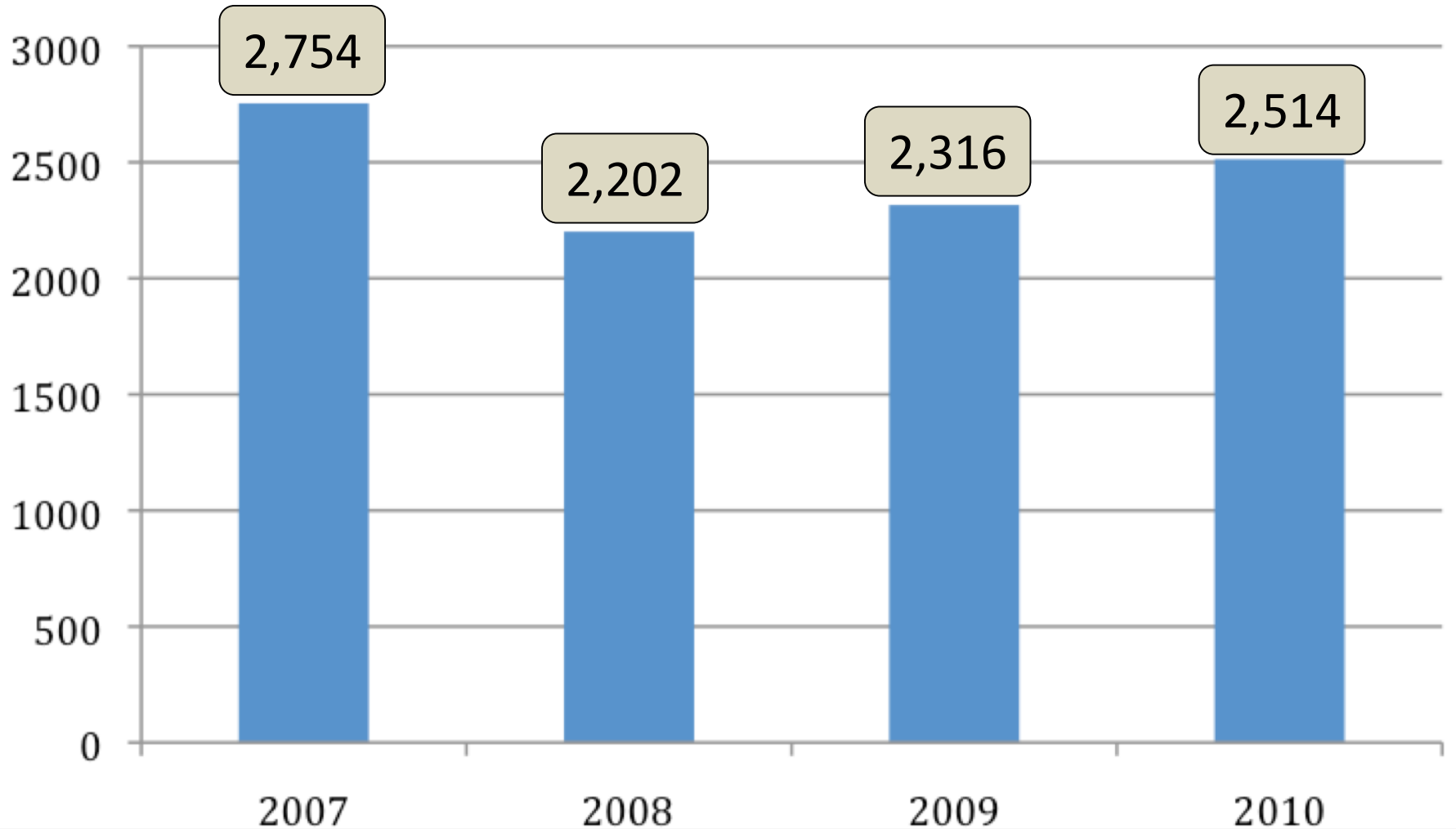
Falls



Age-related Prevalence Syncope Falls

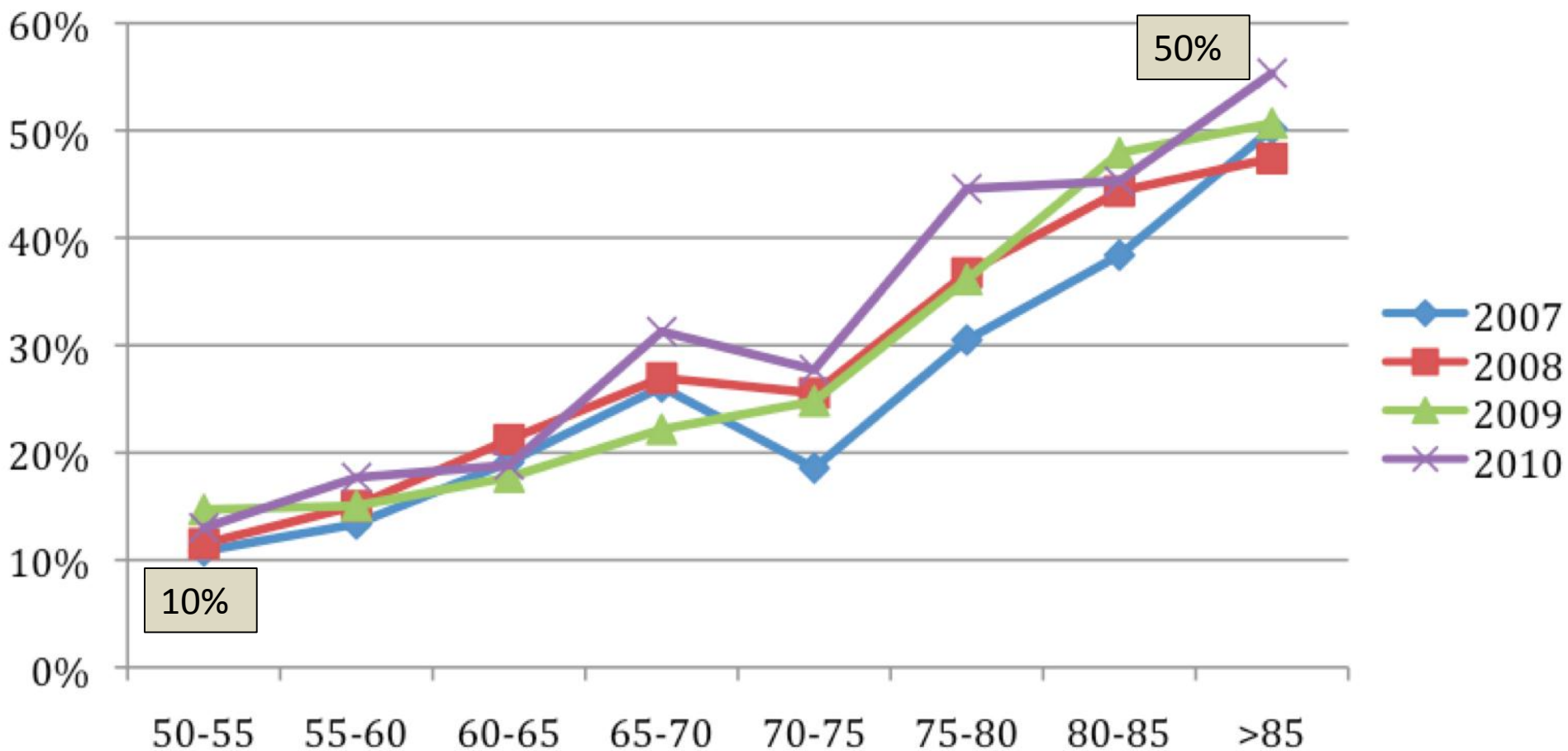
Previous Year	50-64yrs	65-74yrs	75+yrs	Total (8504)
Syncope	4	5	5	4
Falls	17	20	24	19
Non-accidental fall/syncope	8	9	12	9

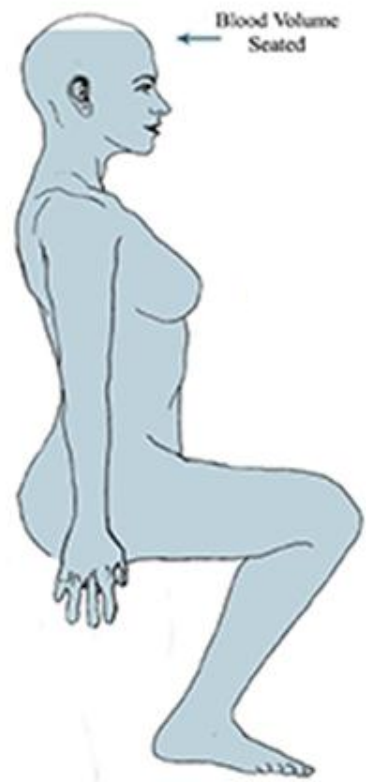
Fall attendances in >55yr age group per annum, 2007-10...

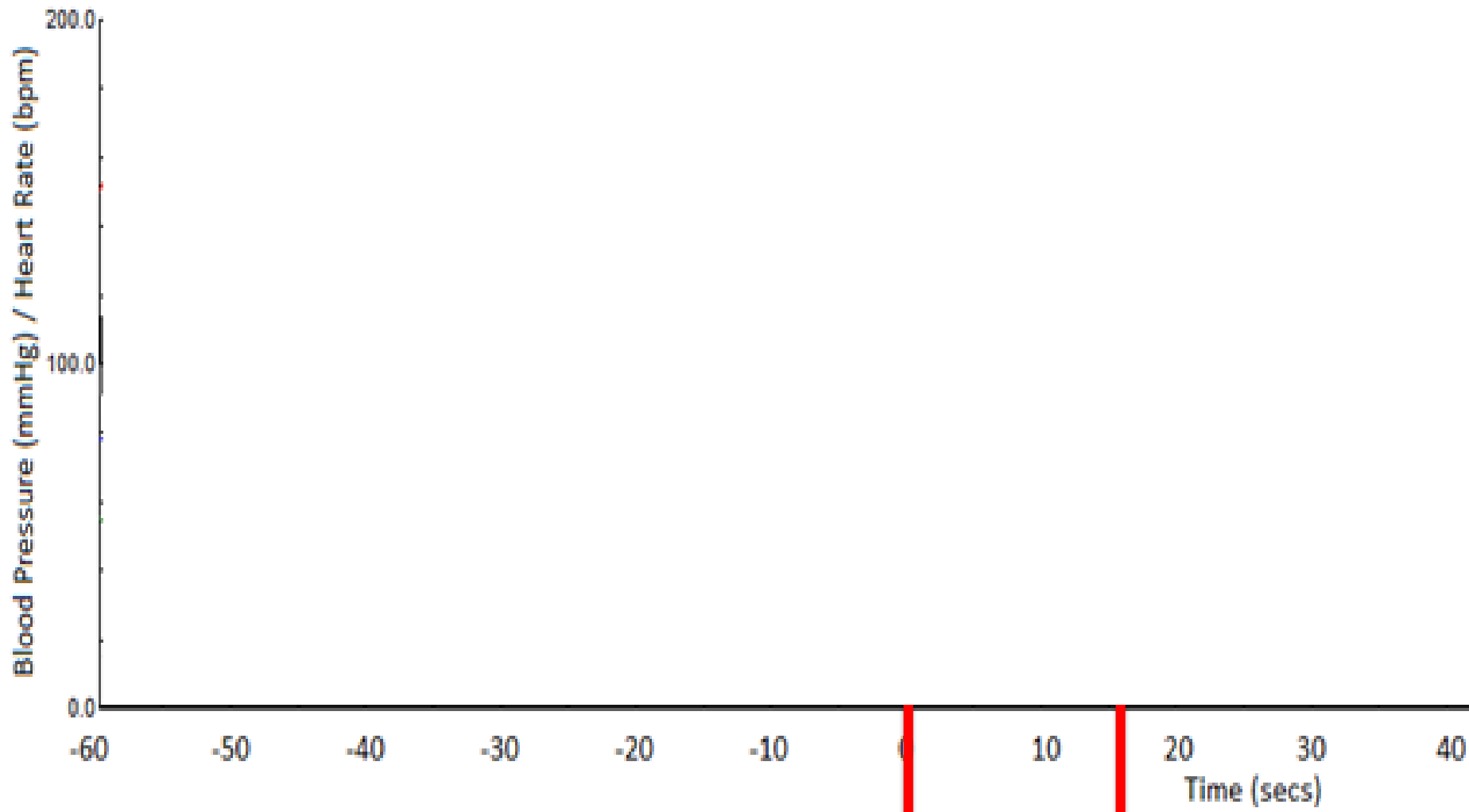


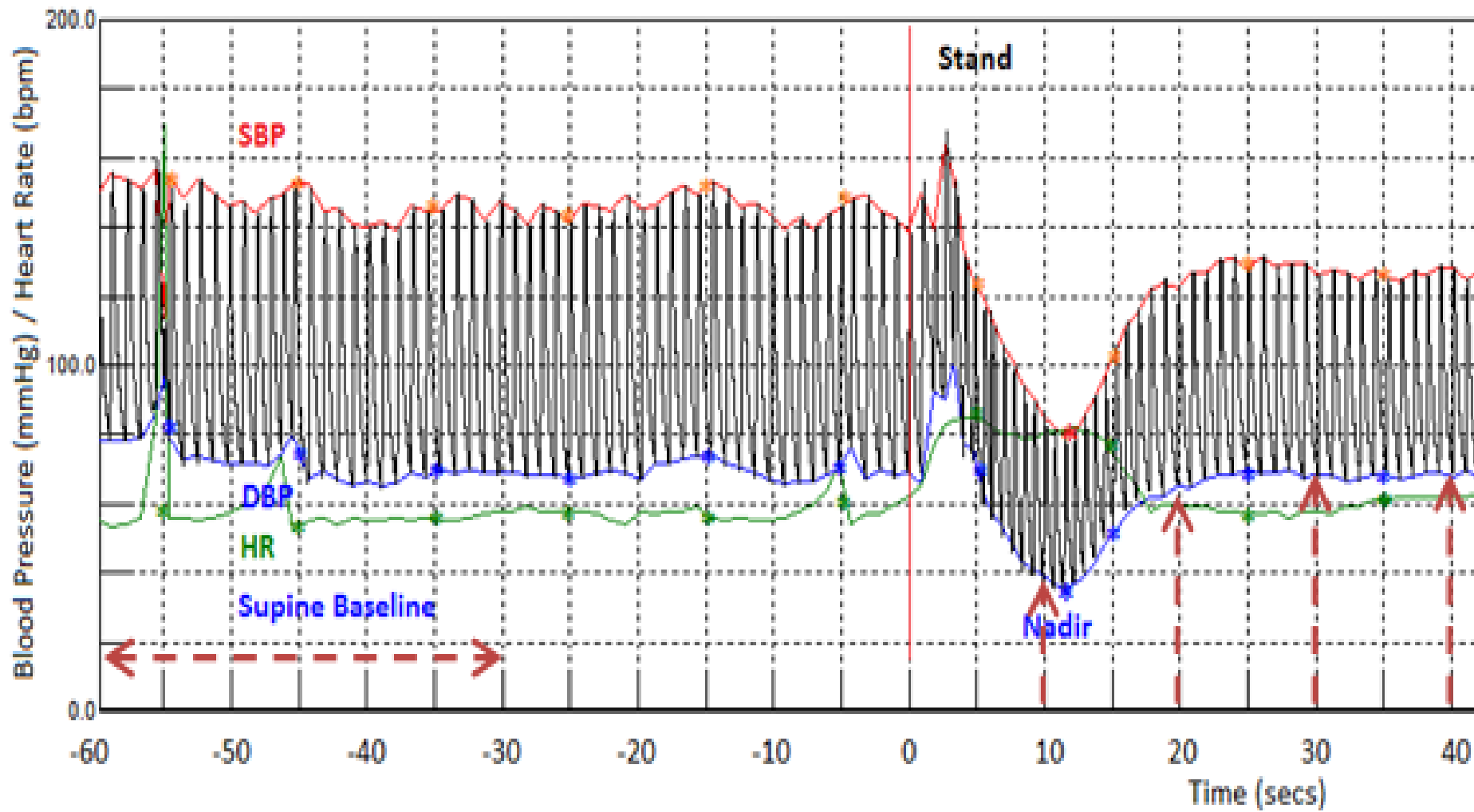
Fall attendances representing 1/3 of all ED attendances over 55

% of Falls admitted by Age Group

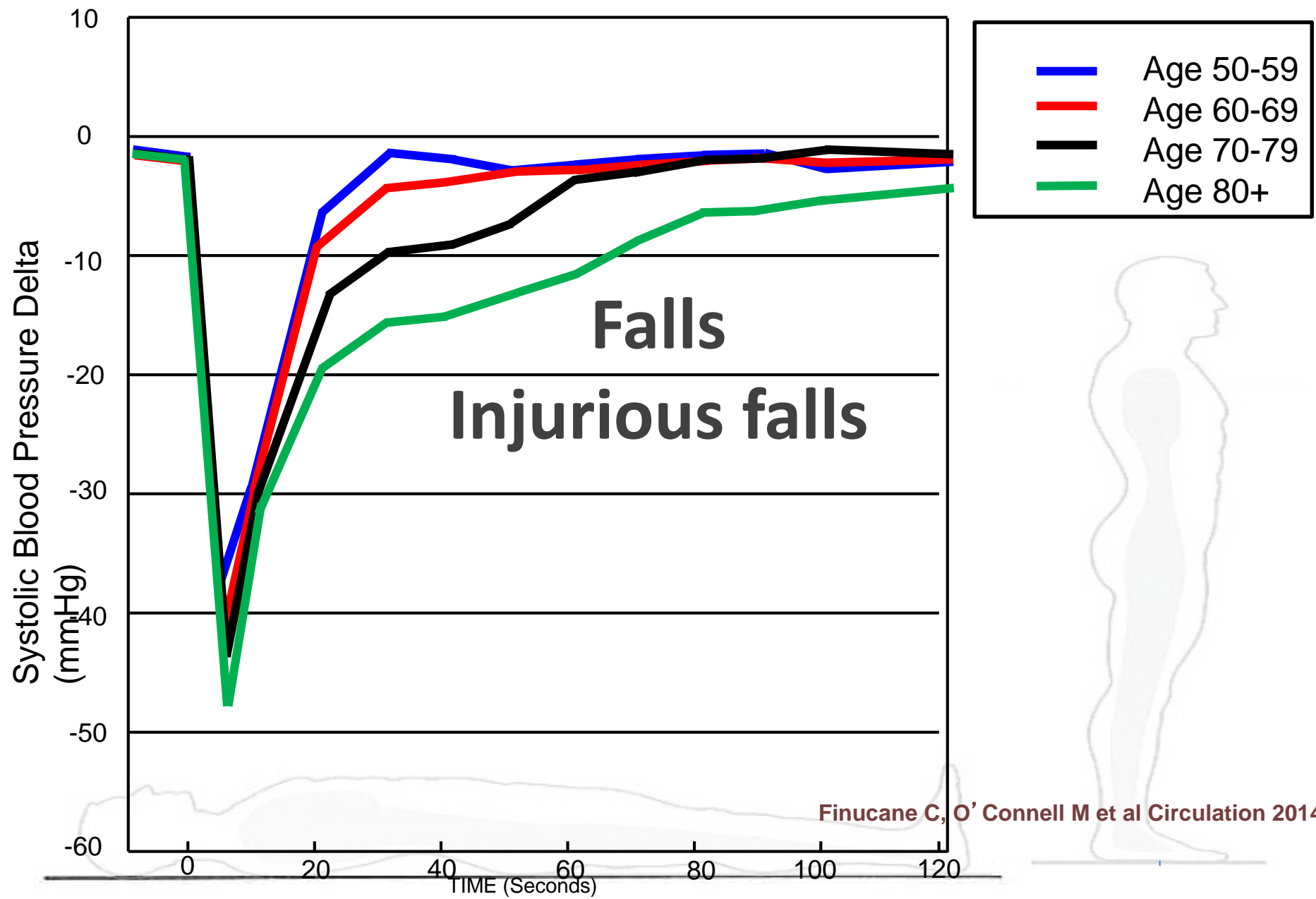








Age Dependence of Systolic Blood Pressure Delta (mmHg) Response to Standing



Finucane C, O'Connell M et al Circulation 2014





Blood pressure, angina, depression, anxiety, eye drops, sleeping medications cause injurious falls, including fractures.

NEWS

SPORT

BUSINESS

OPINION

LIFE & STYLE

CULTURE

Health | Ireland | World | Politics | Crime & Law | Social Affairs | Education

Blood pressure study to alter treatment goals for many

Groundbreaking trial challenges decades-old BP target , writes Dr Muiris Houston



The results of the groundbreaking SPRINT trial will change blood pressure (BP) treatment goals for thousands of Irish people.



Muiris Houston

Follow @muirishouston

Topics: [Annette Neary](#)



ROYAL COLLEGE OF
PHYSICIANS OF IRELAND



Diploma in Syncope & Related Disorders

2015





EHRA Consensus Document on Syncope Unit: Rationale and Requirement

Chair: Professor Rose Anne Kenny, Dublin

Co Chair: Professor Michele Brignole, Lavagna

www.escardio.org/EHRA



**37 contributors from 16 countries:
USA, Canada (HRS), Japan, Brazil, Europe**

*Towards making Ireland the best
place in the world to grow old*

tilda

Staidéar Fadaimseartha na
hÉireann um Dhul in Aois

The Irish Longitudinal
Study on Ageing

**Providing Evidence for Policy:
*Modifiable risk factors for Stroke,
Heart failure,
Kidney disease, Dementia.*
Promote Independent living
Healthy life years
Extended life span**

20
15