

## PREVENTING HOSPITALISATION PROVIDING SPECIALIST GERIATRIC SERVICES TO NURSING HOMES

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### BACKGROUND

In **Dublin North Central (DNC)** the Nursing Homes (NH) bed capacity has increased by **21%** since 2013, with a bed capacity of **1660** at present. In 2022, **21771** people over 65 attended Mater Misericordiae University Hospital Emergency Department (**MMUH ED**), an increase of 15% from 2019.



### REFERRAL PATHWAY

**GP referral** for older persons (>65) living in nursing homes.

Follow-up nursing home residents after attending **MMUH ED**.

**Medical referral** post-discharge from the MMUH.

Post-discharge from **other** hospitals; Connolly Hospital, Beaumont Hospital, St Mary's Hospital, Fairview PACS, etc.

### WHAT WE DO

Provide specialist **geriatric consultation** for older adults living in nursing homes in the **MMUH** catchment area.

### SCOPE OF PRACTICE

We provide our services to older adults > 65 who reside across 20 NH with a total **bed capacity** of **1660**.

### WORKLOAD 2022

**249** GP Referrals

**185** post ED attendance

**44** post discharge from acute hospital follow-up

**275** returns

Total episodes of care 2022: **753**

As of 31<sup>st</sup> of July 2023: **499 episodes of care**



### OUR GOALS

Promote appropriate **hospital avoidance** through collaboration of hospital, nursing home, primary care and extended-care team.

To facilitate appropriate/early **discharge** from Emergency Department and Hospital Ward.

Provide **timely access** to geriatric services to older adults and provide support in accessing appropriate care pathway.

Support, empower, educate and enable **nursing home staff** as well as family/carers.

### NURSING HOME RESIDENTS

(N=3076)

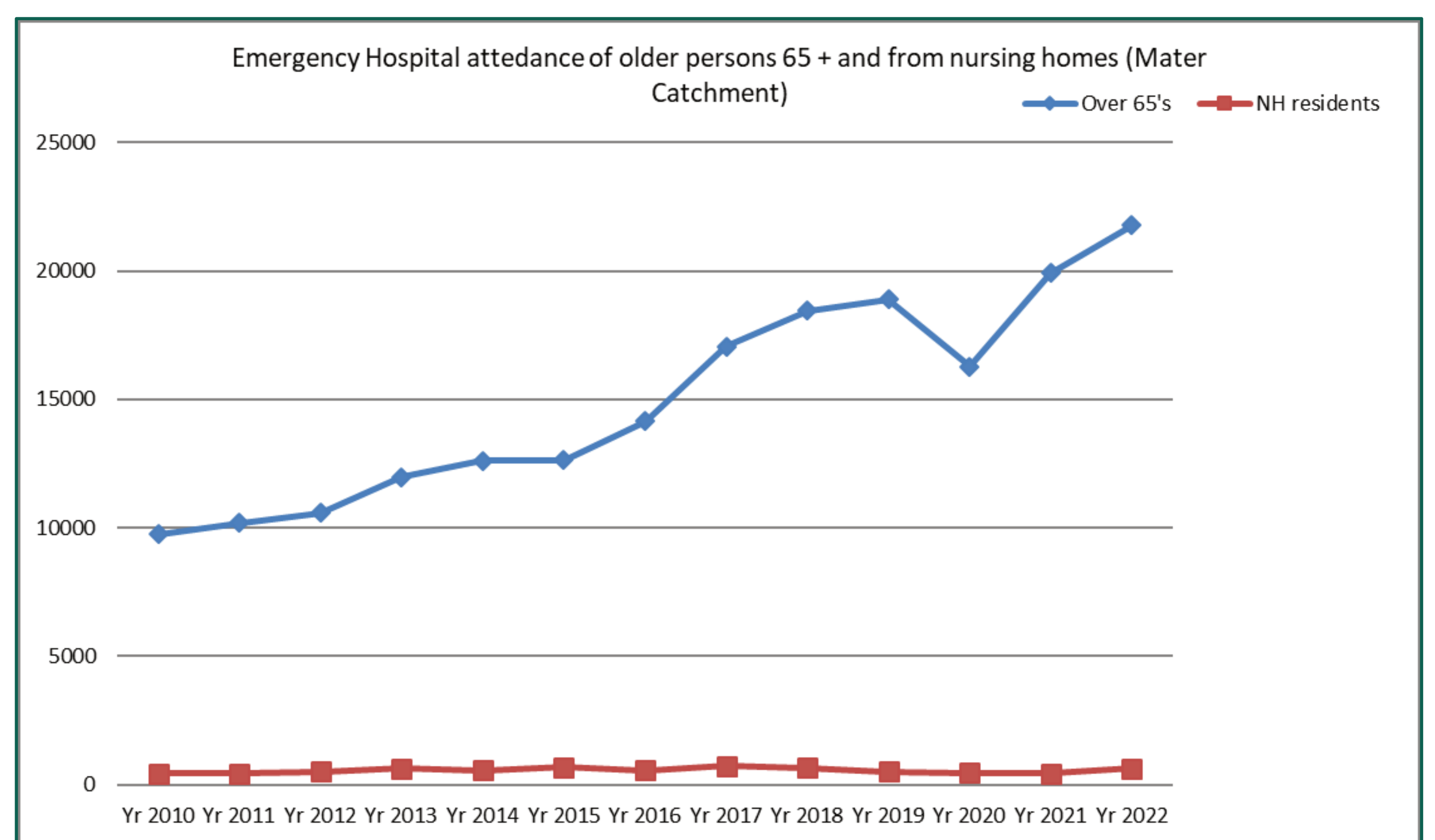
- Median age **84.2 years**
- 66% **women**
- Median **6 diagnoses**
- Median **10 regular meds**
- 70% **dementia** diagnosed
- 60% high or maximum **dependency**
- Total of **3215** NH's residents in our database



### THE RESULTS

Despite the steady **increase of ED attendance** of people >65 and number of **NH beds**, the percentage of **NH residents** has remained **below 3%** for the last 4 years. In 2022, 21771 people >65 attended ED of which **2.87%** represented **NH residents**. This demonstrates a **significant decrease** compared to 2010 when **4.33%** of the 9744 people >65 attending ED were nursing home residents. See table and graphic below for detailed year-by-year data since 2010.

ED Attendance	Over 65's	NH residents	Percent
Yr 2010	9744	422	4.33
Yr 2011	10196	428	4.20
Yr 2012	10584	516	4.88
Yr 2013	11969	618	5.16
Yr 2014	12602	544	4.32
Yr 2015	12640	670	5.30
Yr 2016	14157	560	3.96
Yr 2017	17045	730	4.28
Yr 2018	18451	646	3.50
Yr 2019	18901	517	2.74
Yr 2020	16273	452	2.78
Yr 2021	19922	428	2.15
Yr 2022	21771	625	2.87



Nursing Home residents typically have **complex needs** and several **comorbidities**, making them some of the most vulnerable individuals in our country.



Providing a community service that **supports** the nursing home staff, GP, the residents and their families, we can facilitate **hospital avoidance** and **inappropriate ED attendances**.



The key for a community service to thrive is to **be in the community**. Engage with your service users and colleagues - **connect** and **collaborate**.