

# Medical Emergency Team (MET) calls at The Northern Hospital (TNH)

Crosbie D, Ghosh A, Intensive Care Unit

## Aims

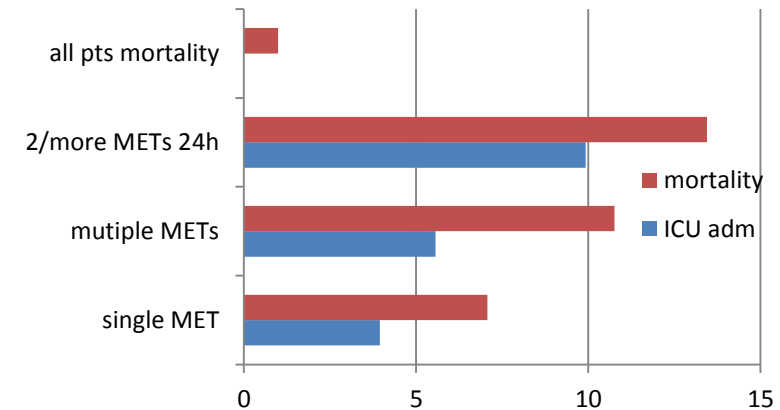
- To analyse the outcomes of adult patients attended by the MET service at TNH over a 5 year period
- Specific focus on general medical and surgical patients

## Methods

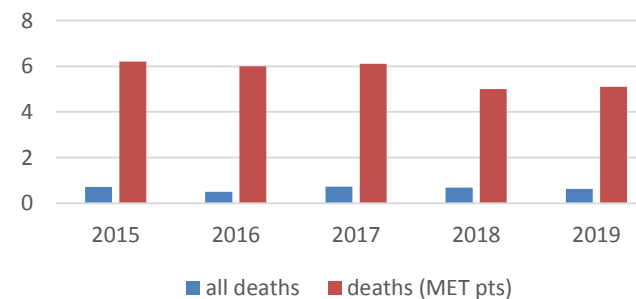
- Raw data extracted from MET call database and analysed in yearly epochs
- Admission (multi-day separation) data provided by NH decision support

## Results

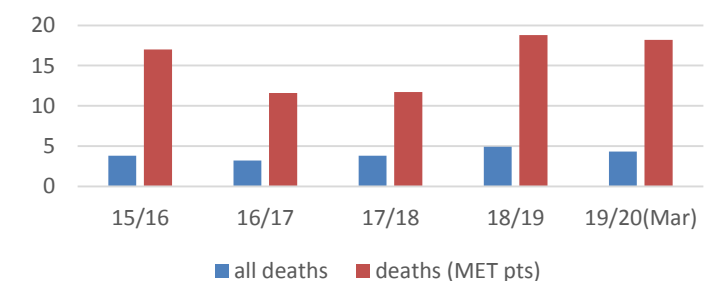
### 1. All adult patients (%)



### 2. Surgical pt mortality (%)



### 3. Medical pt mortality (%)

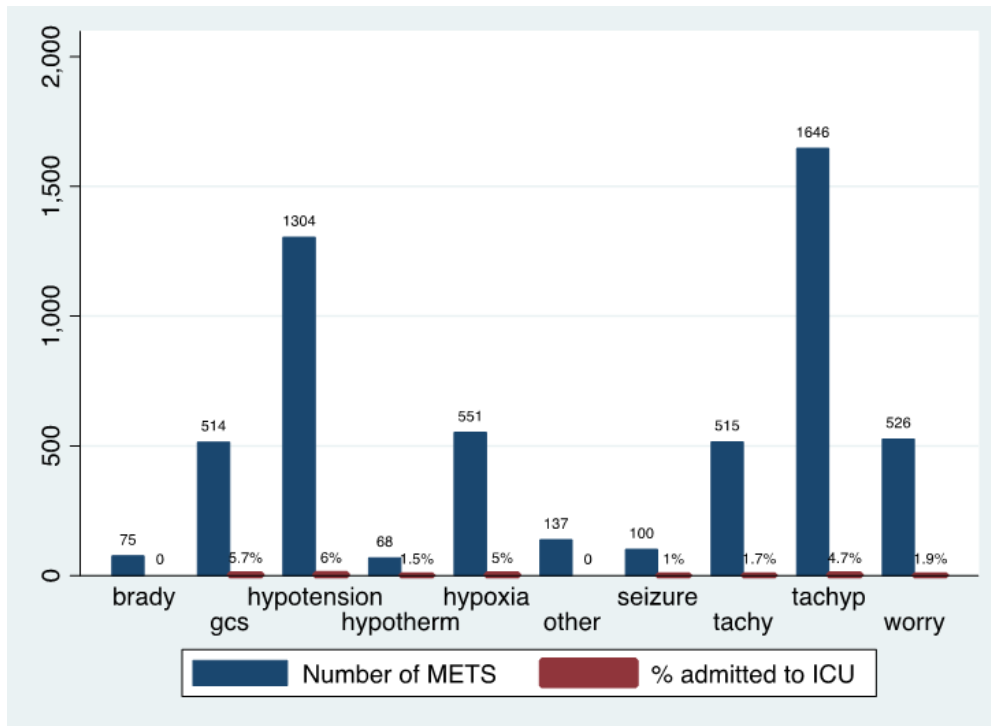


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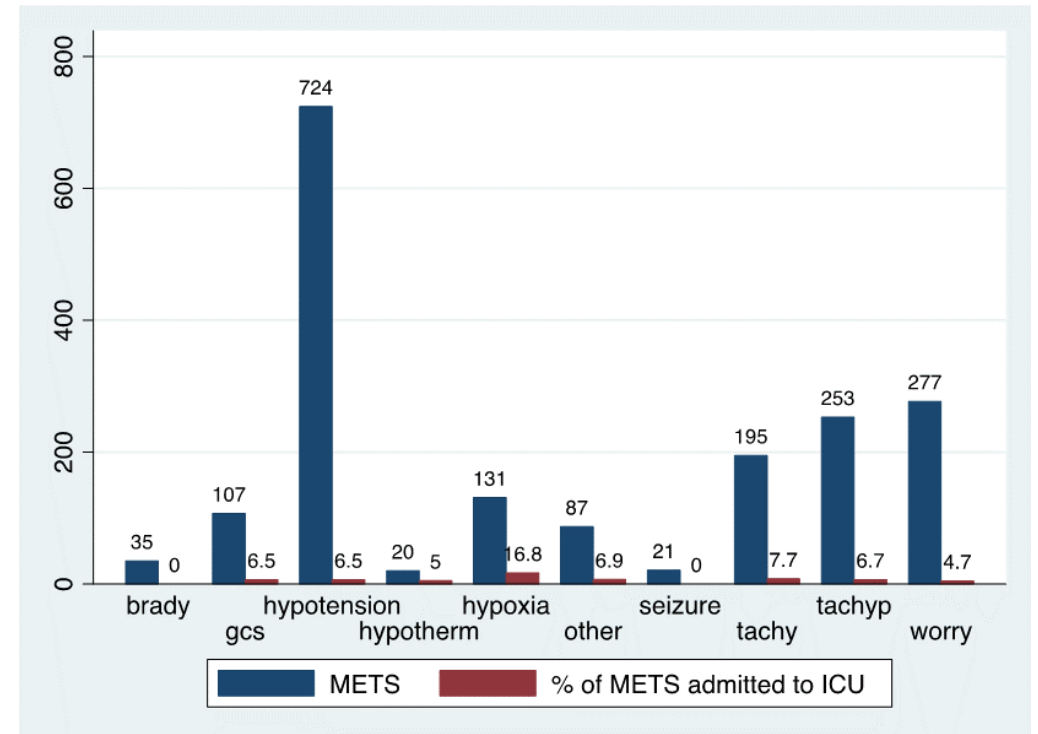
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## Results

### 4. General Medicine MET calls



### 5. General Surgery MET calls



Expressed as raw number of calls & percentage of each admitted to ICU

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## Conclusions

Adult MET call patients:

- have a **7x mortality** rate
- **2/more METs** in 24 hours **mortality worse than ICU** patients

General Medicine MET calls:

- **Tachypnoea** most frequent aetiology
- **Hypotension** commonest reason for ICU admission

General surgery MET calls:

- **Higher** ICU admission rate than medical patients (7% vs 4.6%)
- **Mortality 10 x** that of surgical patients as a whole
- Nearly 80% are **non-elective** admissions
- Almost 40% due to **hypotension**
- **Hypoxia** commonest reason for ICU admission