

Environmental Control Systems (ECS) User Activity in North Thames

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ST Rehabilitation Medicine

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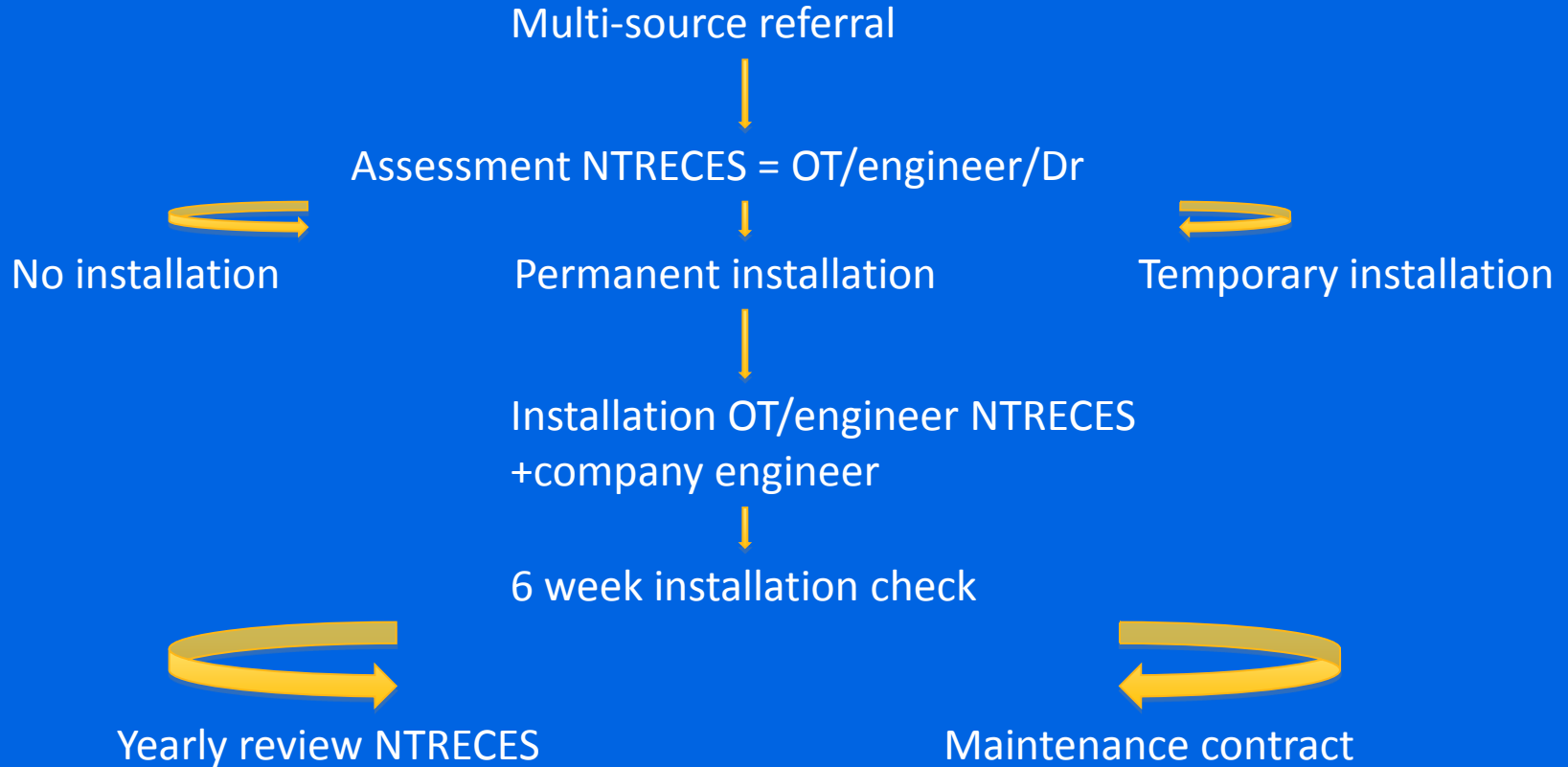
Background

- ✧ **Nationally environmental control systems (ECS) are provided by regional units**
- ✧ **Each unit works differently**
- ✧ **No current national standards**
- ✧ **Specialist Commissioning**

Background

- ✧ ECS are provided NHS clients via independent companies
- ✧ Systems are maintained according to local arrangements

Background



Introduction

- ✧ **User activity – not consistently measured**
- ✧ **Identify clients**
 - ✧ **Benefit from further clinical input**
 - ✧ **Help plan service provision**

Methods

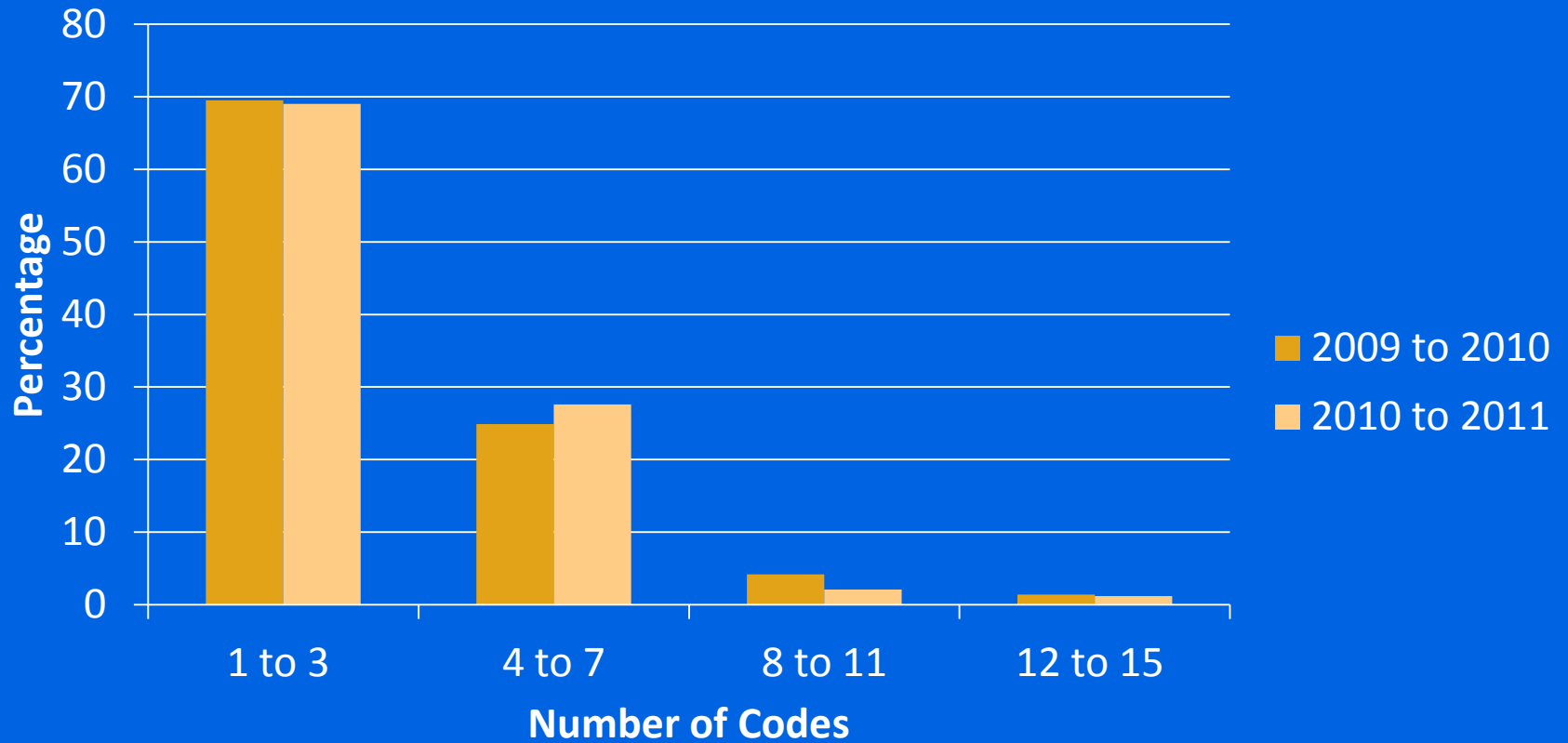
- ✧ Analysis of user data supplied by one independent company
- ✧ 2009 to 2011
- ✧ Codes generated by the company
 - ✧ Codes indicated work undertaken
 - ✧ Fault, maintenance, general, installation and withdrawal codes
- ✧ Data received from the company manipulated by Excel

Results

- ✧ **326 users in 2009 to 2010**
- ✧ **357 users in 2010 to 2011**
- ✧ **70% Clients generated between 1 + 3 codes per year**
- ✧ **96% generated less than 7 codes per year**
- ✧ **Mean 3, mode 1, median 2.5**

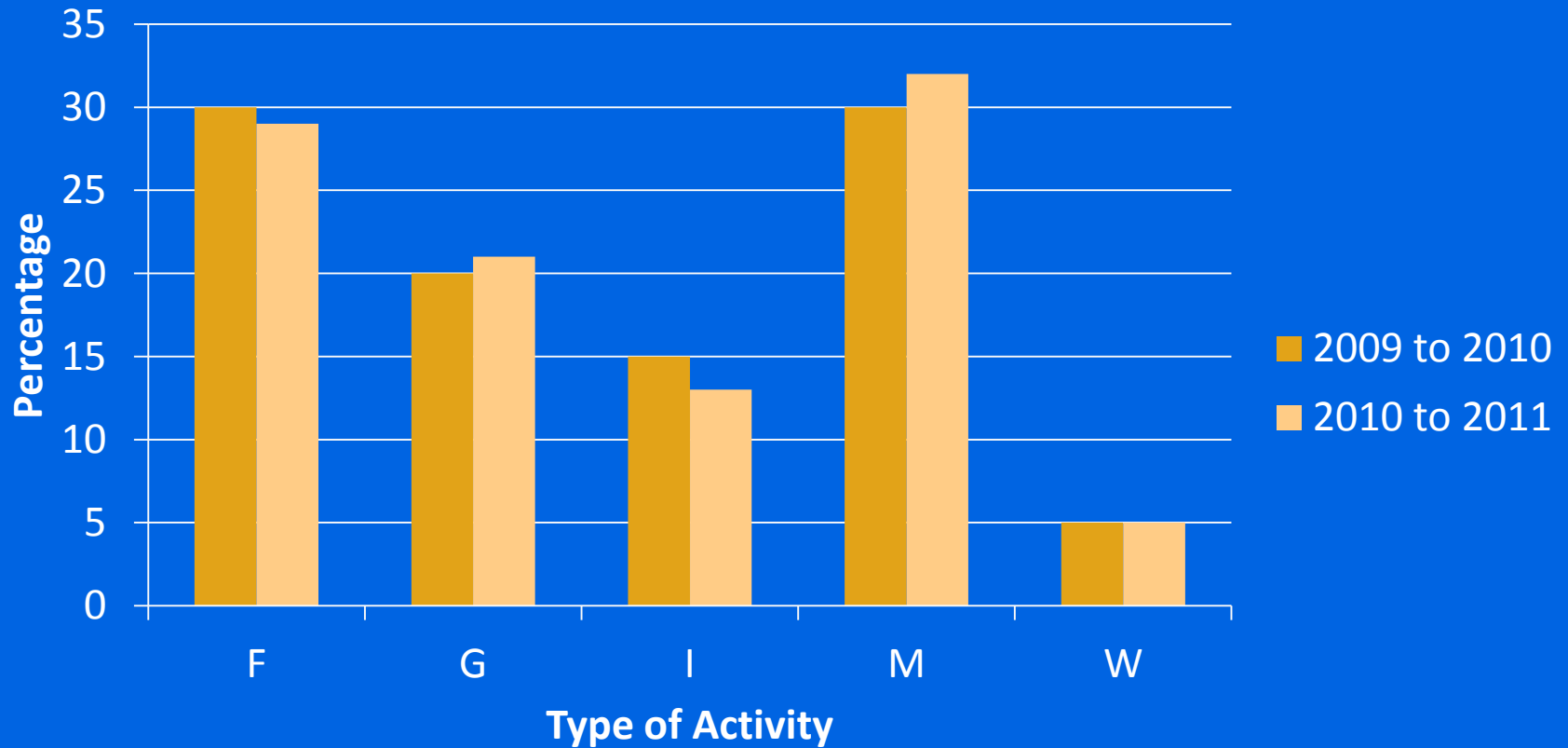
Results

Codes generated per client 2009 to 2011

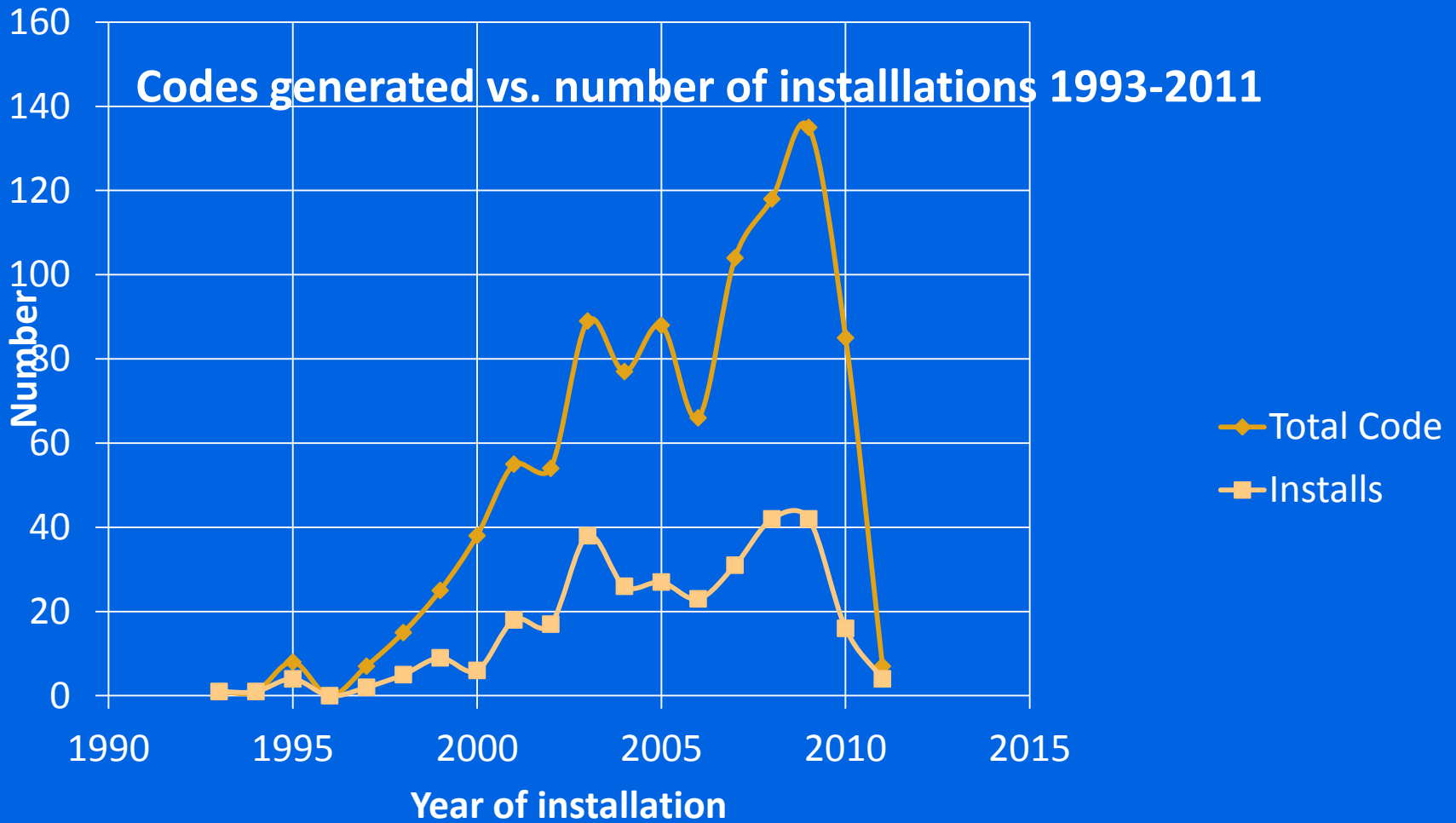


Results

% Codes generated 2009 to 2011



Results



Discussion

- ✧ Are codes a good marker for user activity?
- ✧ What do the codes actually mean?
- ✧ Compare to other regions/ service models
- ✧ 'High generators' vs. Low

Conclusions

- ✧ **Vast majority of users generated a low number codes**
- ✧ **May help with future service provision**
- ✧ **Help identify users which might benefit from further clinical input**

Thank you

Any questions ?