

The Key to Enabling Better Outcomes

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Home of a TEC user

Lots of versions of this image showing the various pieces of telecare equipment

Age UK survey – 36% of older people put falling over as their top concern

Falls are linked to different risk factors such as

- Dementia
- Poor eyesight
- Effects of medication

13,000 incidents in one month where patient transported to ED



Gaining Access

- Sec.17 PACE allows entry to save life
- Police only liable if break down wrong door
- Prices from locksmiths.co.uk
 - Changing a lock from £110
 - Repair of door from £65
 - New front door
 - uPVC £300 - £600
 - Wood £350 - £2,000
 - Composite £550 - £2,600
- Prevented by key safe with code at ARC



Choosing the Best Solution

- What should you look for in a key safe?
 - Secured by Design, police preferred status
 - Attack test standard LPS1175, Issue 8, A5
 - Reliability – confidence that it works when you need it to
 - Easy to install
 - Easy to use
- Code management
 - Don't use year of birth
 - Recommend 5 – 7 digits
 - Store code at ARC
 - For personal use, write code down in a secure place
 - Change code regularly



Delayed Transfers of Care



Most older people in hospital **want to go home** as soon as possible

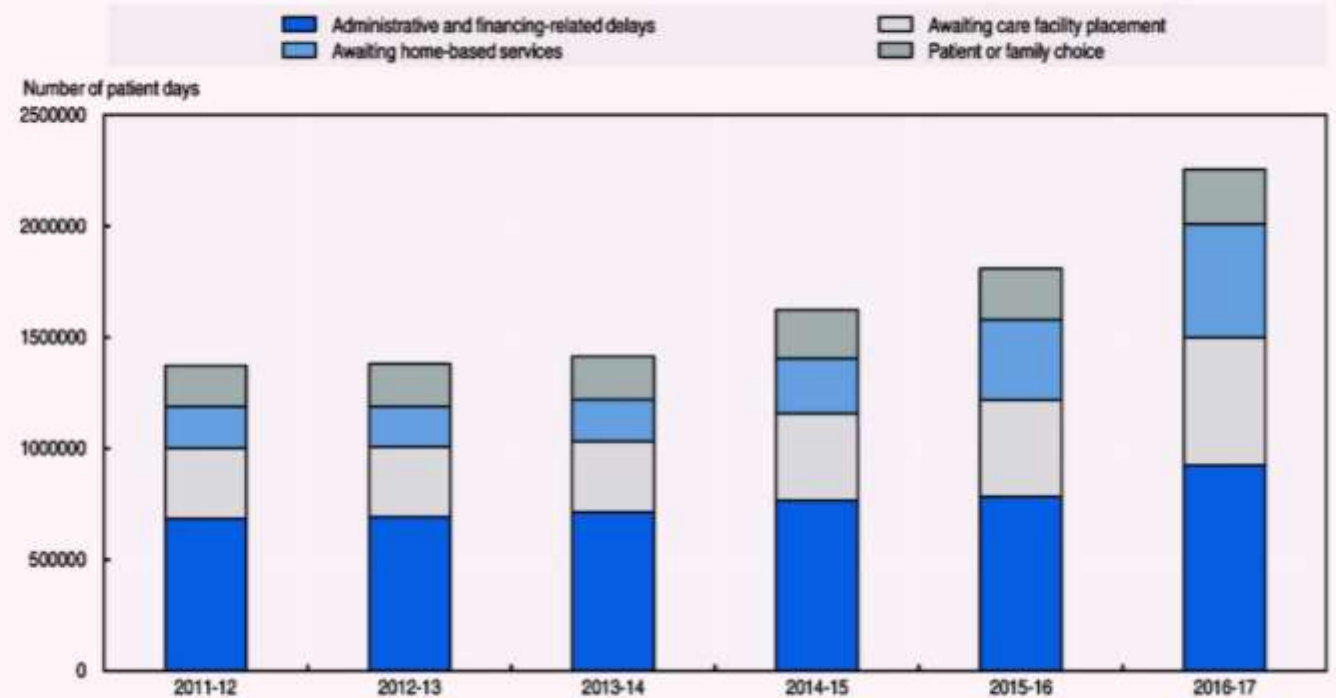


80% of admissions for more than 2 weeks are **patients over 65**



NHSE – nearly a third (**30,000**) of hospital beds could be freed up by improving discharge procedures and rates

Figure 2.7. Bed days associated with delayed transfers of care, England (United Kingdom)



Source: NHS England (2018).

One Council's Example

HIA in Oxford doubled grants to accelerate hospital discharges through Coronavirus emergency

Identified key safes as being key to enabling hospital discharge as they grant access to carers entering properties. If not in place, client cannot be discharged from hospital

A key safe fitting only costs £74 but estimated to **save the NHS** approximately 7 bed days = **£2,532**

Illustration 5 Simple, low cost housing measures can enable earlier discharge

Mr T is in his 70s. He lives in a first floor flat with Ms J, 85 years, who has late stage Alzheimer's and is her '7 day a week 24 hour a day' carer. Professional care workers come three times a day to help him with personal care.

Mr T missed his footing on the loft ladder; he fell and broke his leg in three places and was in hospital for nearly six weeks, hence Mrs J had to go into a care home.

The occupational therapists and social worker organised the equipment that Mr T needed to come home. However, because he lives on the first floor he could not get to the front door quickly to let in carers. Through the Care & Repair handyperson service a **key safe** was fitted on the day he returned home.

Although he was confined to a wheelchair for three months while his leg healed, after just a week Ms J was able to come back home because the keysafe enabled the carers to let themselves in. She is much happier at home.

This saved an estimated 11 weeks (the time that Mr T was in a wheelchair) of care home costs. More importantly, it was what both Mr T and Ms J wanted.

Savings to Social Services

Residential dementia care costs for 11 weeks	£5,984
Ongoing care package (£320 pwk) for 11 weeks	£3,520
Saving	£2,464

Average cost of keysafe installation by handyperson service £90

See Appendix 1 for basis of costings

The Temporary Key

Once a patient is medically able to return to their own home it is important to get them home as quickly as possible with the correct measures in place to ensure their continued recovery.

Many hospital discharge teams operate a rapid discharge service using a 'grab bag'.

Items that can be in a 'grab bag' are:-

- **Temporary key safe**
- **GPS Pendant**
- **Information**





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