



# Defibrillators and bleed kits

Policy & Project Advisory  
Board Meeting – February  
2024



# Task

In November 2023, the Council asked PPAB to:

- Produce a report into the current accessibility and maintenance of defibrillators and bleed kits in Rushmoor
- Assess the cost commitments in expanding provision of defibrillators and bleed kits in Rushmoor
- Make recommendations for expanding the provision of defibrillators and bleed kits across Rushmoor

# Automated External Defibrillators (AED)

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- Portable life-saving device that can give the heart an electric shock, when it has stopped beating normally in a sudden cardiac arrest.
- 80% of cardiac arrests occur in residential areas and places of work
- NIHC research - inequalities accessing defibs – deprived areas & ethnic minorities
- The Circuit - maps defibrillators across the UK, connecting them directly and automatically to each ambulance service.

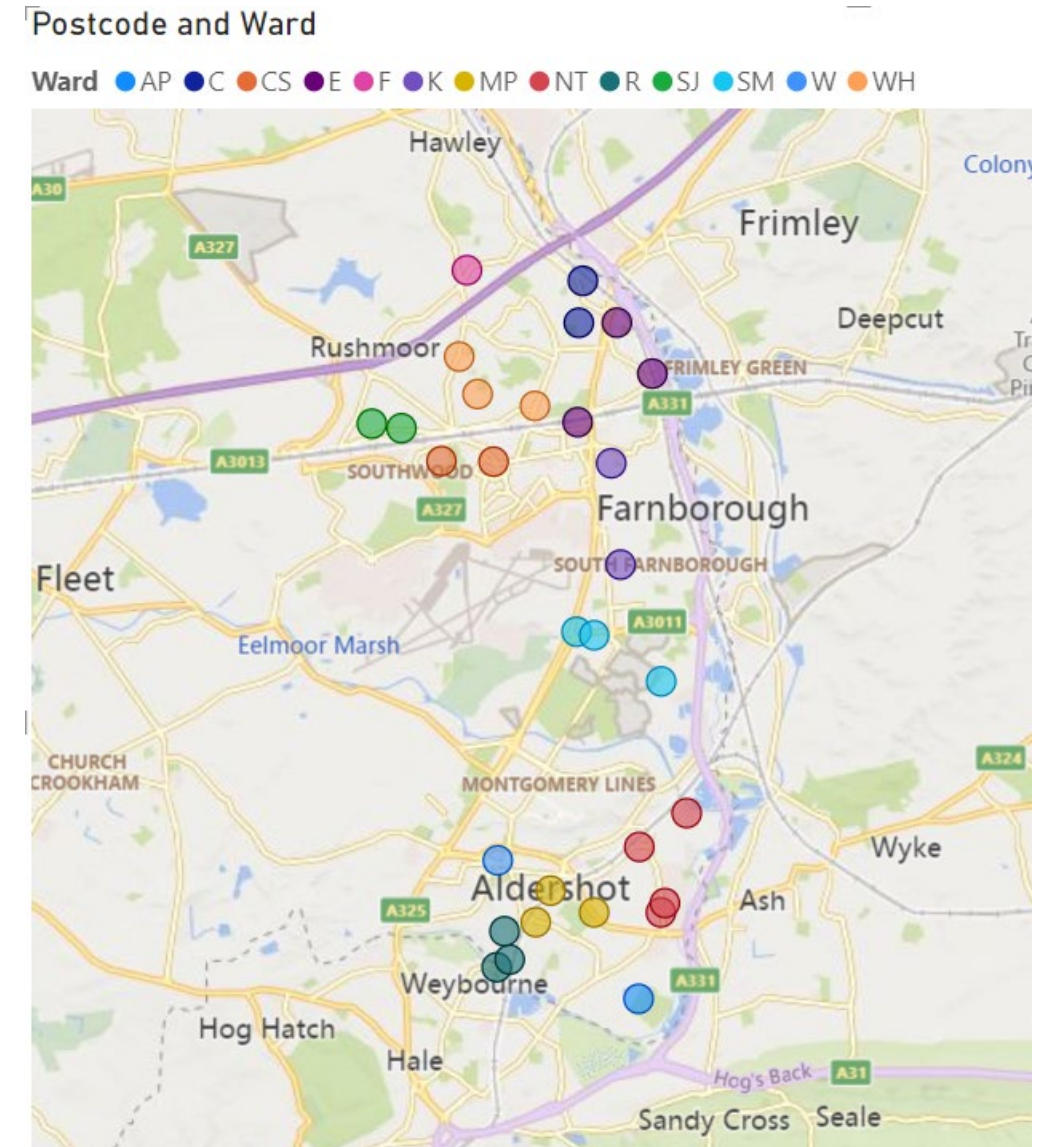


Only 1 in 10 people survive  
an out-of-hospital cardiac  
arrest in the UK

# Defibrillators in Rushmoor

- We estimate there are **138 Defibs in Rushmoor**:
  - 51 in Aldershot (37%)
  - 87 in Farnborough (63%)
- We estimate 30 Defibs are accessible to the public and available 24/7:
  - 13 in Aldershot (43%)
  - 17 in Farnborough (57%)
- 95 Defibs have been registered with The Circuit

Population - 2021 Census	
Aldershot	40,160
Farnborough	59,580
Total	99,800



24/7 publicly accessible defibs

# Defibrillator Costs

- Installation costs
  - Type of defibrillator
  - Installation by an electrician
- Cost of storage cabinet
- Running costs:
  - Batteries and pads need replacing
  - Power supply
- Training and maintenance

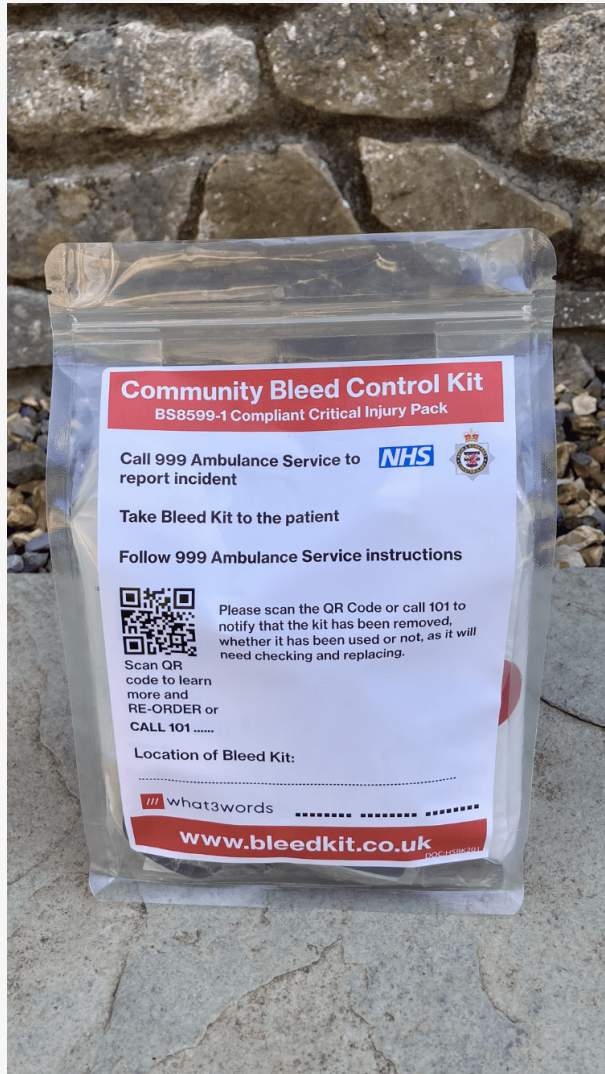
	Average cost (£)	Indoor defibrillator	Outdoor defibrillator	Notes
<b>Defibrillator</b>	£850-£1400	Yes	Yes	Potential for a discount if buying more than one. Consider the cost of replacement batteries and pads for the make and model you're considering before making a final decision
<b>Indoor cabinet</b>	£90-£350	Yes	No	A less expensive simple wall bracket (prices starting at £20) may be suitable in some indoor locations.
<b>Outdoor cabinet</b>	£400-£600	No	Yes	If you have a heated cabinet, you'll need to factor in electricity supply costs and installation costs.
<b>Installation costs for outdoor heated cabinet</b>	£200-£250	No	Yes	Electricity supply required for an outdoor heated cabinet. Estimated costs of installation. These may vary regionally and depending on the level of work needed to link it to your mains supply.
<b>Replacement battery</b>	£50-£350	Yes	Yes	Typically, it will need to be replaced 2 to 3 times in 10 years. If a defibrillator is used regularly, battery replacements will be more frequent.
<b>Replacement pads&lt;</b>	£35-£155	Yes	Yes	Pads usually last 2 to 4 years. Some defibrillators require separate adult and child pads for public use. Pads will need to be replaced after every use.
<b>Disposable items</b>	£5-£20	Yes	Yes	Razor, small towel, face shield, scissors.
<b>Signage and poster</b>	£2-20	Yes	Yes	Both signs and posters are available to print at <a href="http://bhf.org.uk/defibdesign">bhf.org.uk/defibdesign</a> or purchase from our <a href="#">online shop</a> .

# Funding for defibrillators

1. [British Heart Defib Grant \(ends Feb 2024\)](#)
  - Eligibility: UK-based community group
  - Priority: Areas with fewer registered defibrillators and communities where local health needs indicate a higher risk of out-of-hospital cardiac arrest.
2. [DHSC Community Defibrillator Scheme](#)
  - Eligibility: Need to be accessible to the public 24/7
  - Must be registered on The Circuit within 4 weeks
  - Need provide match funding (c. £750)
3. [RBC Ward grants 2017 – 2023](#) - 12 defibrillators have been funded to date
4. [RBC Supporting Communities Grants](#) - The fund will reopen later in 2024
5. [Football Foundation | Grant](#) - The Premier League Defibrillator Fund - for affiliated grassroots clubs who own or operate their own facilities
6. [School defibrillator funding](#) – All state-funded schools should have received defibrillators under government plans to make sure there is a device in every school by the end of 22/23 academic year.







## Bleed Kits

- Designed to handle ‘catastrophic bleeding’.
- Includes: haemostatic dressings, trauma dressings, and a tourniquet.
- Bleed Kit Dispenser ‘Limpet’ Model 1 – installed on the side of the HeartSafe Defib cabinet (includes Community Bleed Kit) - £199 +VAT
- Bleed Kit Dispenser ‘Standalone’ Model 2 – easy wall installation on either internal or external buildings and includes a community bleed kit pouch - £189 +VAT
- Community Bleed Control Kit – separate purchase without dispenser - £85 +VAT

[HeartSafe.org.uk/bleed-kit-order](https://www.heart-safe.org.uk/bleed-kit-order)

# Overall Assessment

## Data & Evidence

- Initial assessment – range of coverage across the borough
- But a lack of full picture – think there is more!
- Link between deprivation and access
- Some gaps - in areas of deprivation and high footfall (town centres) - Prospect centre
- Need to register all devices!

The Council has provided support to community groups and funded some defibs via the Supporting Communities grant – but vital they are **community led**

**National Funding** is available for local organisations





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## Discussion

- Is existing provision and accessibility adequate?
- Is a Survey & needs assessment required to identify priority areas?
- Needs assessment – based on IMD, health deprivation, age and footfall
- Consideration of on- going costs and training needs
- Report with recommendations to follow – based on discussion