

Roscommon Community Rapid Response

Social Community & Cultural Development

Healthcare:

Our proposal for inclusion in the Co. Roscommon Development Plan 2021 - 2027 are as follows:

- Defibrillators are provided (grant aided) and located on sites that will enable a response time to the incident scene of 4 to 6 minutes in both rural and urban areas of the county.
- Provide Insurance cover and grant aid for external heated cabinet to existing Defibrillator owners who have Defibrillators located internally as they do not have 24/7 public accessibility at present e.g. Offices, Shops etc.

We are proposing that the Roscommon County Council Development Plan should include an aim to support communities to implement services that will improve the survival rate of residents in Co. Roscommon who suffer cardiac arrest. Approx 5,000 people suffer a cardiac arrest nationally with a current survival rate of 5% or 250 people.

Other Jurisdictions with better survival rates and medical research confirm that if we are to achieve an improvement in the survival rate then the following objective must be achieved:

- Patients must have C.P.R. administered & Defibrillator Used within 4 to 6 minutes of the cardiac arrest occurring. Every minute delay results in a 10% reduction in a patient's prospects of recovery.

It is not possible for the National Ambulance Service to achieve these response times consistently so the initial crucial intervention must be through a community response.

To achieve the best possible outcome for the patient the following actions need to be implemented by the person at the scene

- Notify 112/999 emergency services
- Nearest C.P.R. & Defibrillator Use Responders notified of incident scene
- Nearest accessible Defibrillator brought to scene
- Notify sufficient trained Responders to continue C.P.R. until Ambulance arrives

Roscommon Rapid Response has developed an EmCall App which will be provided free to smartphone users in Co. Roscommon. This EmCall App allows notification of Emergency Services and nearest Responders with single button presses. When 112/999 call is being made the App locates the nearest accessible Defibrillator to the scene (where 112/999 call is being made from) and notifies the trained CPR Responders registered to that Defibrillator of the cardiac arrest incident scene.

John McDermott

Roscommon Community Rapid Response

