

2<sup>nd</sup> March 2021

## **Essex & Herts Air Ambulance appeals for help keeping `Blood on Board`**

Essex & Herts Air Ambulance (EHAAT) is looking for sixty people to help it raise £30,000, so that the charity's critical care teams can continue carrying blood to patients who need it most.

Each year EHAAT treats approximately 60 people in need of a potentially life-saving blood transfusion at the scene of an incident.

On average it costs EHAAT around £500 to help each of these patients in need of blood, so it is appealing for 60 people to donate £500 each to get to the £30,000 needed to keep flying blood to those who need it most.

EHAAT's Blood Project Lead Laurie Phillipson said: "Being able to give a transfusion at the scene of an incident can be a life-saving intervention for patients suffering significant bleeding. Our pre-hospital critical care teams can provide this rapidly and safely before the patient reaches hospital."

EHAAT's helicopters and rapid response vehicles carry packed red blood cells of blood group O Negative, meaning they can be used on any patient. When required, these are given with plasma, the other major component of human blood.

The packed red blood cells are supplied daily from The Princess Alexandra Hospital in Harlow and delivered to EHAAT's airbases at Earls Colne and North Weald by riders from Essex Voluntary Blood Service (EVBS). The blood is replaced daily and replenished as required.

The blood is delivered and stored in special insulated boxes that keep the blood at a cool temperature for at least 24 hours. These are fitted with a data logger that indicates if the temperature is trending outside of the correct range. If unused after 24 hours the blood is returned for use elsewhere, preventing any wastage of this precious commodity.

When the blood is required, it is warmed to body temperature to make it safe to administer to the patient and prevent unnecessary cooling of the patient.

To find out more about EHAAT's Blood on Board Appeal visit [ehaat.org/bloodappeal](http://ehaat.org/bloodappeal)

Thank you. Your £500 will make a difference.

-ENDS-

**Photograph: Blood transfusion (simulated).**

**For more information contact the EHAAT Communications Team  
on 0345 2417 690 or 01787 388750**



## Notes to Editor:

- Essex & Herts Air Ambulance (EHAAT) is a Charity that provides a Helicopter Emergency Medical Service (HEMS) for the critically ill and injured of Essex, Hertfordshire and the surrounding areas.
- The service is provided free of charge but, unlike NHS emergency services, the Charity receives limited direct funding from the Government and none from the National Lottery. It costs in excess of £750,000 every month to keep the service operational and cover all charitable costs, and this would not be possible without the generosity and goodwill of people and businesses of Essex, Hertfordshire and beyond.
- Each of the Charity's HEMS teams consist of two Pilots, a Pre-hospital Care Doctor and a Critical Care Paramedic.
- These teams, made up of highly-skilled individuals, attended 1,626 patients in 2020 and are the backbone of your local life-saving Charity.
- The fleet consists of two Air Ambulances, and four rapid response vehicles (RRVs - cars) The RRVs are crewed by a Pre-hospital Care Doctor and a Critical Care Paramedic and carry the same life-saving equipment as the helicopters.
- During the day, from 7am until 8.00pm, the Critical Care Team provides the service using helicopters based at Earls Colne and North Weald. An RRV is used before sunrise, after sunset or when the helicopter is unable to fly because of poor weather or maintenance.
- Overnight from 7.30pm to 7.30am the service is provided using an RRV based at North Weald.