

Case Study

York College: Cardiac screening in education



Challenges

- Students have limited access to ECG screening for underlying heart conditions.
- 12 young people, aged 14-35 die suddenly from heart conditions each week in the UK.
- ECG screening can identify silent cardiac abnormalities.

In Their Words

- “It’s about giving students and parents peace of mind.” - Stu Horsfield, Sports Coordinator.
- “It was really good, non-invasive and quick.” - Megan Atkins, Women’s Football.
- “The training was really easy. Applying the patch is straightforward.” - Emma Palmer, Sports Tutor.

Objectives

Make ECG screening accessible to York College’s student athletes as part of its commitment to student wellbeing. The college chose to fully fund screening for its sports programme students, alongside TASS athletes, and train an existing staff member to deliver sessions on campus. The wider college population will be offered testing in the future.

Solutions

CardioLogic’s service uses a 12-lead ECG system with a pre-positioned electrode patch. Sport Tutor Emma Palmer was trained to apply the patch and record ECGs on campus. Professor Aneil Malhotra, CardioLogic’s Medical Director and Consultant Cardiologist reviews each tracing remotely. Students, or parents/guardians, receive an interpreted report within 10 days. Findings requiring further assessment are communicated with guidance, including sharing the report with their GP.