

Case study: Thomas





The following case study is a hypothetical patient and for illustrative purposes only.

Thomas is a paramedic. He is dispatched to the scene of a patient in cardiac arrest. On arrival, immediate resuscitation and advanced cardiac life support is required.



Are paramedics equipped with the tools to make quick decisions for patients in cardiac arrest?

Path to treatment **with** Butterfly iQ+™






-  Emergency Dispatcher routes an ambulance to the scene
-  Emergency Dispatcher guides the bystander on CPR techniques
-  Paramedic arrives on the scene and scans the patient's heart to evaluate cardiac wall motion
-  Cardiac wall motion is detected and appropriate pharmaceutical intervention and defibrillation is provided

2 minutes

Total time to defibrillation

- ✓ Shorter resuscitation
- ✓ Quicker turnaround and throughput
- ✓ Shorter duration without appropriate advanced intervention

Path to treatment **without** Butterfly iQ+™

-  Emergency Dispatcher routes an ambulance to the scene
-  Emergency Dispatcher guides the bystander on CPR techniques
-  Emergency medical technician arrives on the scene and administers an automated external defibrillator
-  Paramedic unit arrives to administer advanced cardiac life support
-  Patient is believed to be asystolic and given epinephrine en route to the nearest hospital

8 minutes

Total time to defibrillation

- ✓ Longer resuscitation
- ✓ Slower turnaround
- ✓ Longer duration without appropriate advanced intervention



For more information, please contact your local Butterfly representative, or support@butterflynetwork.com, or scan the QR code.

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