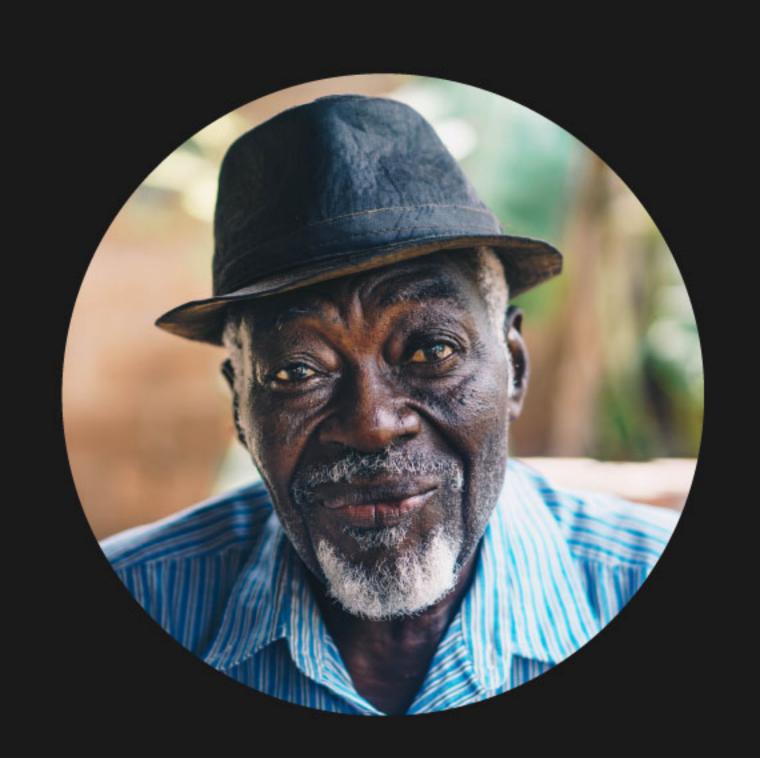


### Case study: Jack

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

Jack is a 65 year old male African-American. He was diagnosed with morbid obesity 10 years ago. He is presenting to your institution with acute onset shortness of breath. Symptoms began a few days before and had progressively worsened with no associated, aggravating, or relieving factors noted.



#### How can Butterfly impact patient care?

# Path to treatment/diagnosis with Butterfly iQ+™



Patient is seen by ER physician and a LUS is performed at the bedside during the initial evaluation



Diffuse B-lines are detected and Furosemide is given immediately

#### 15 mins

Total time to diagnosis/treatment

- × Advanced Imaging Study
- × Admission to ER
- High Patient Satisfaction

# Path to treatment/diagnosis without Butterfly iQ+™



Patient is seen by ER physician, admitted to the ER and a CXR is ordered



Single radiographer is busy that evening. CXR is performed after 1-hour wait.



The ER physician reads the film as indeterminate and requests a Night Read by the radiologist



The radiologist on-call reads the film as pulmonary vascular congestion and reports back to the ER physician



ER physician reads the report and combined with EKG and physical exam determines CHF as the cause of the acute SOB



Furosemide is given to treat pulmonary congestion and alleviate symptoms



Patient is discharged from ER with tertiary cardiology referral

### For more information, please contact your local Butterfly representative, or support@butterflynetwork.com.

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#### 4 hours

Total time to diagnosis/treatment

- Advanced Imaging Study
- ✓ Admission to ER
- × Low Patient Satisfaction