

# Go With The Flow

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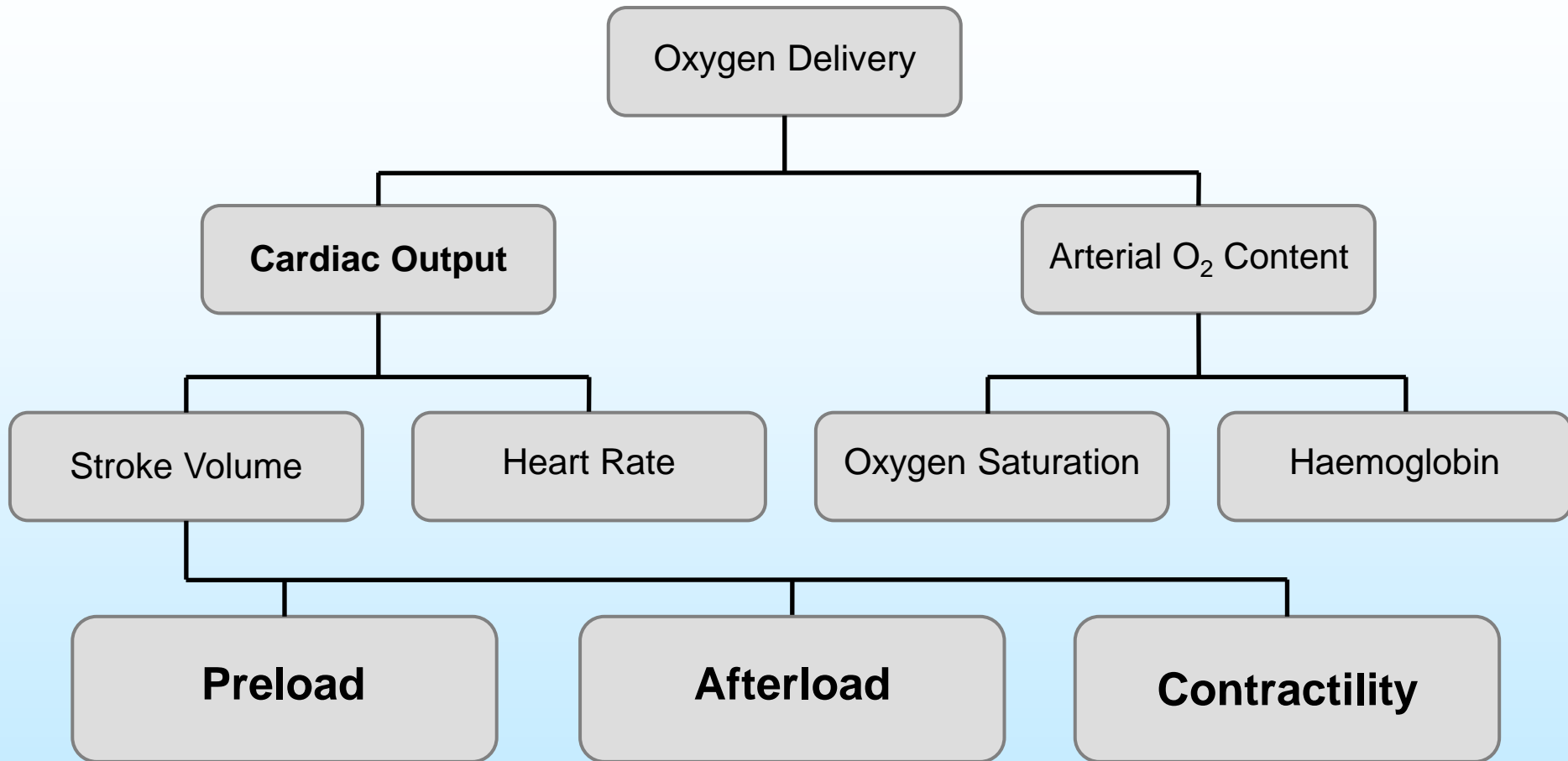
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# BSA

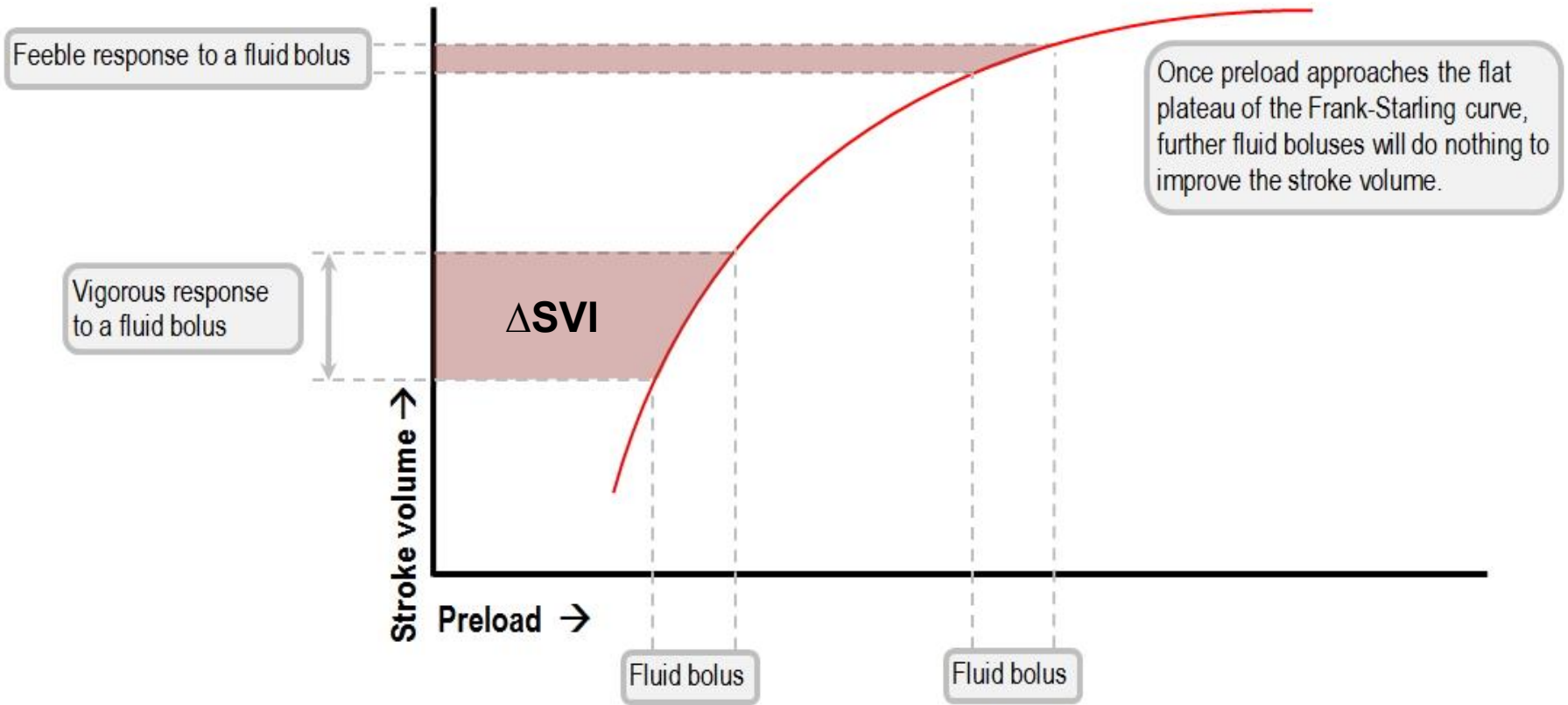
## Height and Weight

**Caution, some parameters are indexed  
to Ideal / Predicted Weight**

**Static and Continuous Parameters**

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# Frank - Starling



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# Volume Responsiveness

**SVV – Stroke Volume Variation  
and PPV – Pulse Pressure Variation**

**Inspiration – ↓Preload ↑Afterload => ↓Stroke Volume**

**Expiration – ↑Preload ↓Afterload => ↑Stroke Volume**

**FTc – Flow Time Corrected**

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# Heart Preload

**GEDVI** – Global End-Diastolic Blood Volume Index  
and **ITBVI** – Intra-Thoracic Blood Volume Index

**RVEDVI** – Right Ventricular End-Diastolic  
Blood Volume Index

**PAWP** – Pulmonary Artery Wedge Pressure

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# Heart Afterload

$$\text{Resistance} = \frac{\text{Change Pressure}}{\text{Cardiac Output}}$$

**SVRI** – Systemic Vascular Resistance Index

**PVRI** – Pulmonary Vascular Resistance Index

**FTc** – Flow Time Corrected

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# Heart Contractility

**GEF** – Global Ejection Fraction  
and **CFI** – Cardiac Function Index

**RVEF** – Right Ventricular Ejection Fraction

**dPmx** – ‘D P Max’ or Rate of Change of Pressure

**Mean Acceleration and Peak Velocity**

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# Pulmonary Oedema

**EVLWI** – Extra-Vascular Lung Water Index

**PVPI** – Pulmonary Vascular Permeability Index

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# Venous Oxygenation

**SvO<sub>2</sub> – Venous Oxygen Saturation**

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# Thank you for your attention!

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