

Subject-Echocardiography

Unit-1-Topic - Brainstorm & Logic Puzzles for Colour flow Doppler Assessment

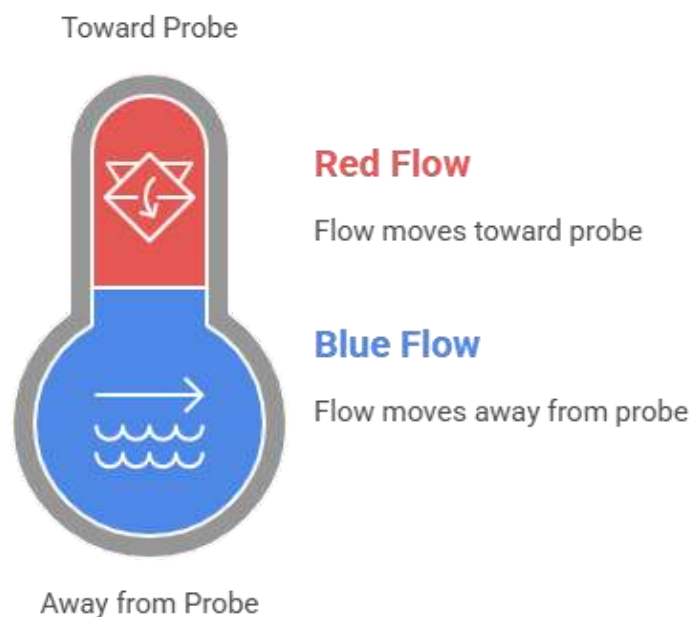
Logic Puzzle — Flow Direction

On color Doppler:

- **Red = flow toward probe**
- **Blue = flow away from probe**

You see a red jet across the aortic valve in apical 5-chamber view.

Understanding flow direction relative to the ultrasound probe



Puzzle: Is flow normal or reversed?

(Hint: Think probe position and normal aortic flow direction)