SNS COLLEGE OF ALLIED HEALTH SCIENCE, COIMBATORE -35

(Affiliated to the Tamil Nadu Dr M.G.R Medical University, Chennai) **B.Sc. CARDIAC TECHNOLOGY-II-YEAR**



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

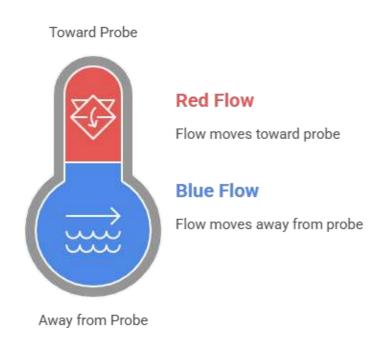
Logic Puzzle — Flow Direction

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)