

Flow rate

The volumetric flow rate (also known as volume flow rate, rate of fluid flow, or volume velocity) is the volume of fluid that passes per unit of time.

Clinically relevant blood [flow rate](#) estimation is feasible by simple measurement of reflux length. [In vivo](#) and clinical studies are required to confirm these correlations and to refine the [methodology](#) of estimating [blood flow](#) by [reflux](#) ¹⁾.

¹⁾

Marfoglio S, Kovarovic B, Fiorella DJ, Sadasivan C. A novel angiographic method to estimate [arterial blood flow](#) rates using contrast reflux: Effect of injection parameters. Med Phys. 2022 Aug 27. doi: 10.1002/mp.15948. Epub ahead of print. PMID: 36030369.

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