

# Platelet function assay

Historically, [bleeding time](#) (BT) was used as the [screening test](#) for abnormalities of [platelet function](#). Due to unreliability, many [institutions](#) have replaced the BT with the [platelet function assay](#) (PFA) using the PFA-100 (platelet function analyzer). There are limited studies confirming its use according to the International Society of Thrombosis and Hemostasis <sup>[1\)](#) [2\)](#)</sup>.

<sup>1)</sup>

Posan E, McBane RD, Grill DE, et al. Comparison of PFA-100 testing and bleeding time for detecting platelet hypofunction and von Willebrand disease in clinical practice. *Thromb Haemost*. 2003; 90: 483–490

<sup>2)</sup>

Hayward CP, Harrison P, Cattaneo M, et al. Platelet function analyzer (PFA)-100 closure time in the evaluation of [platelet disorders](#) and [platelet function](#). *J Thromb Haemost*. 2006; 4:312–319

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**



Permanent link:

[https://neurosurgerywiki.com/wiki/doku.php?id=platelet\\_function\\_assay](https://neurosurgerywiki.com/wiki/doku.php?id=platelet_function_assay)

Last update: **2025/04/29 20:30**