

## 胸腔科侵入性檢查前應注意檢查項目/藥物

1. 抽血：血小板 Platelets (thoracocentesis/chest drainage: PLT>5 萬, pigtail insertion/bronchoscope biopsy: PLT>10 萬); 凝血功能(INR≤1.5, aPTT≤50 sec) · 肝功能(Total bilirubin) · 腎功能(BUN/Crea) 。若臨床特殊情形，請聯絡檢查室與執行檢查之醫師討論。
2. 藥物: 北榮目前抗凝血劑/抗血小板製劑品項 (按學名字母排列)

學名	商品名	機轉	建議停藥時間
Apixaban	Eliquis	selective factor Xa inhibitor	2 days
Aspirin	Aspirin protect EC, Aspirin VPP, Bokey EM, Espin EM, Ropal, Tapal	TXA2 inhibitor	7 days
Aspirin+Dipyridamole	Aggrenox	TXA2 inhibitor +PDE inhibitor	7 days
Clopidogrel	Plavix	P2Y12 ADP receptor inhibitor	7 days
Cilostazol	Pletaal, Plestar	PDE III inhibitor	2 days
Dabigatran	Pradaxa	direct thrombin inhibitor	CCr>50: 2 days; CCr<50: 5 days
Dipyridamole	Persantin	PDE inhibitor	7 days
Edoxaban	Lixiana	selective factor Xa inhibitor	2 days
Enoxaparin	Clexane	Factor Xa, IIa inhibitor	24 hrs
Heparin	Agglutex, Vaxcel Heparin	antithrombin III activator	IV form : 6 hrs, recheck INR/aPTT
Prasugrel	Efient	P2Y12 ADP receptor inhibitor	7 days
Rivaroxaban	Xarelto	selective factor Xa inhibitor	2 days
Ticagrelor	Brilinta	ADP receptor antagonist	7 days
Ticlopidine	Licodin	P2Y12 ADP receptor inhibitor	14 days
Tirofiban	Aggrastat	GP IIb/IIIa inhibitor	8 hrs
Warfarin	Cofarin, Orfarin, Coumadin	Vitamin K inhibitor	Correct INR≤1.5

### [Reference]

1. Vikas Pathak et al, Management of anticoagulant and antiplatelet therapy in patients undergoing interventional pulmonary procedures, Eur Respir Rev 2017; 26: 170020
2. James D.Douketis et al, Executive Summary: Perioperative Management of Antithrombotic Therapy: An American College of Chest Physicians Clinical Practice Guideline, Chest, 2022; 162:5:1127-1139
3. Indravadan J. Patel et al, Society of Interventional Radiology Consensus Guidelines for the Peri-procedural Management of Thrombotic and Bleeding Risk in Patients Undergoing Percutaneous Image-Guided Interventions, Journal of Vascular and Interventional Radiology J Vasc Interv Radiol 2019; 30:1168–1184
4. Neuberger J, et al, Guidelines on the use of liver biopsy in clinical practice from the British Society of Gastroenterology, Gut 2020;69:1382–1403. doi:10.1136/gutjnl-2020-321299
5. 台北榮總藥劑部 藥物諮詢小組 翁藥師
6. Lexicomp Online (<http://online.lexi.com/lco/action/home>)