

ANESTHESIOLOGY



Perioperative Medication Management

Know when to hold 'em ... Know when to fold 'em

Opioids	Continue
Buprenorphine	Consider alternate med
Non-selective NSAIDs	Hold
COX-2-selective NSAIDs	Continue
Naltrexone	Hold

β-Agonists	Continue
Theophylline	Hold

Insulin, basal or long acting	Continue
Insulin, intermediate acting	Adjust dosing
Insulin, short acting	Hold
Oral hypoglycemics	Hold on day of surgery

β-Blockers	Continue ¹
Statins	Continue
α-2 Agonists	Continue
Ca ²⁺ Blockers	Continue
Antiplatelets & anticoagulants	Evaluate risk/benefit
ACEIs	Hold ²
Diuretics	Hold

H ₂ Blockers	Continue
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Steroids	Continue, consider stress dosing
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Herbal medications	Stop 1 week prior
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Strong evidence • Moderate evidence • Weaker evidence
(See reference 1 for summary of recent evidence)

ACEI = angiotensin-converting enzyme inhibitor; COX = cyclooxygenase; NSAID = nonsteroidal anti-inflammatory drug.

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1. Perioperative Medication Management. Available at: <https://www.uptodate.com/contents/perioperative-medication-management>. Accessed October 24, 2016.

2. Roshanov PS, Rochwerf B, Patel A, Salehian O, Duceppe E, Belley-Côté EP, Guyatt GH, Sessler DI, Le Manach Y, Borges FK, Tandon V, Worster A, Thompson A, Koshy M, Devereaux B, Spencer FA, Sanders RD, Sloan EN, Morley EE, Paul J, Raymer KE, Punthakee Z, Devereaux PJ: Withholding versus continuing angiotensin-converting enzyme inhibitors or angiotensin II receptor blockers before noncardiac surgery: An analysis of the Vascular events In noncardiac Surgery patients cOhort evaluationN prospective cohort. ANESTHESIOLOGY. 2017; 126:16-27.