

# EXAMPLE SETS

These tables show an example set for each card. However, more sets are possible.

**Disclaimer:** this resource is for educational use only and does not constitute or replace medical advice.

## DECK 1 - PUFFING AND PUMPING

DRUG	INDICATION	MECHANISM	WATCH OUT
adenosine	arrythmia	breaks re-entry circuit	avoid in asthma
amiodarone	arrythmia	reduces ventricular rate	avoid in heart block
digoxin	atrial fibrillation	Na <sup>+</sup> /K <sup>+</sup> -ATPase inhibitor	therapeutic drug monitoring
atropine	bradycardia	muscarinic receptor antagonist	constipation
rivaroxaban	prevent / treat blood clots	direct factor Xa inhibitor	interaction with warfarin
warfarin	prevent / treat blood clots	vitamin K antagonist	take in the evening
enoxaparin	prophylaxis of VTE	low MW heparin	bleeding
aspirin	prophylaxis of CVD	COX-1/2 inhibitor	gastrointestinal discomfort
clopidogrel	prevent blood clots	P2Y <sub>12</sub> receptor antagonist	check pharmacogenetics
bisoprolol	heart failure	β <sub>1</sub> -adrenoceptor antagonist	avoid in asthma
ipratropium	asthma/COPD	short-acting antimuscarinic	dry mouth
salbutamol	reversible airway disease	β <sub>2</sub> -adrenoceptor agonist	emergency medicine adult 5mg
any drug	any indication	any mechanism of action	any side effect

## DECK 2 – MORE PUFFING, MORE PUMPING

DRUG	INDICATION	MECHANISM	WATCH OUT
amlodipine	angina	calcium channel blocker	peripheral oedema
spironolactone	hypertension	aldosterone antagonist	hyperkalaemia (discontinue)
furosemide	oedema	NKCC2 inhibitor	hypotension
indapamide	hypertension	NaCl transport inhibitor	contraindicated with adrenaline
simvastatin	reduce cholesterol	HMG CoA synthase inhibitor	muscle complaints
glyceryl trinitrate	angina	NO donor	hypotension
ramipril	hypertension	ACE inhibitor	dry cough
losartan	chronic kidney disease	angiotensin receptor blocker	avoid OTC anti-inflammatories
adrenaline	CPR	adrenoceptor agonist	emergency medicine adult 0.5 mg
alteplase	ischaemic stroke	plasminogen activator	exclude intracranial haemorrhage
fluticasone	asthma/COPD	inhaled corticosteroid	oral candidiasis
montelukast	asthma / allergic rhinitis	leukotriene receptor antagonist	respiratory tract infection
any drug	any indication	any mechanism of action	any side effect

## SOURCES

These tables show an example set for each card. However, more sets are possible.

- The Top 100 Drugs, Hitchings, Lonsdale, Burrage, Baker, Churchill Livingstone, 2015
- Audi S, Burrage DR, Lonsdale DO, Pontefract S, Coleman JJ, Hitchings AW, Baker EH. The 'top 100' drugs and classes in England: an updated 'starter formulary' for trainee prescribers. Br J Clin Pharmacol. 2018 Nov;84(11):2562-2571. doi: 10.1111/bcp.13709. Epub 2018 Aug 10.
- BNF (British National Formulary) available at [bnf.nice.org.uk](http://bnf.nice.org.uk) and on the BNF app
- [\(Emergency drug doses | Prescribing information | Angio-oedema and anaphylaxis | CKS | NICE\)](#)
- Andrew W. Hitchings, Monitoring drug therapy, Medicine, Volume 40, Issue 7, 2012, Pages 376-381, ISSN 1357-3039, <https://doi.org/10.1016/j.mpmed.2012.04.001>.
- [\(Drug Interactions Checker - Medscape Drug Reference Database\)](#)