

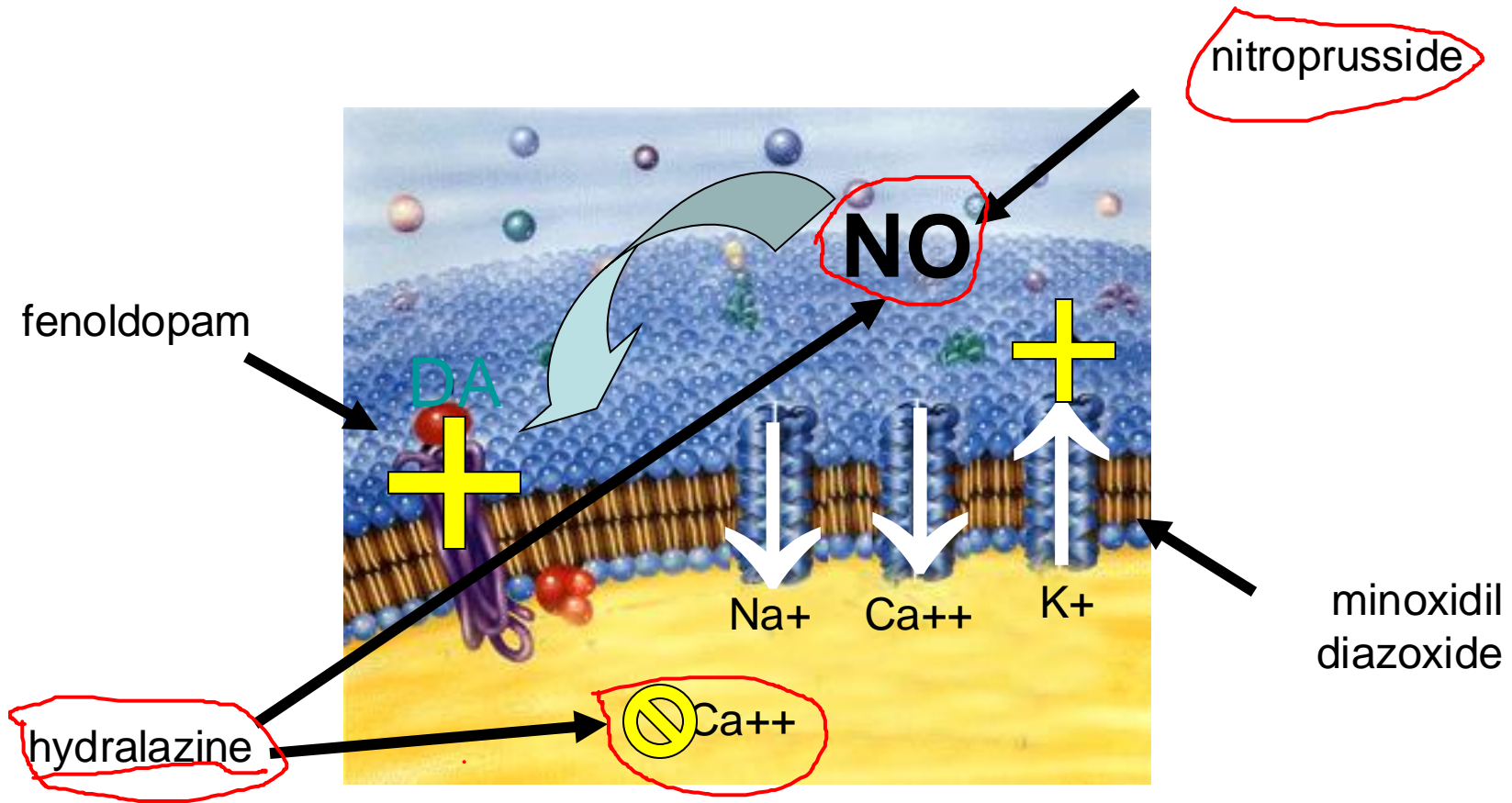
Vasodilator

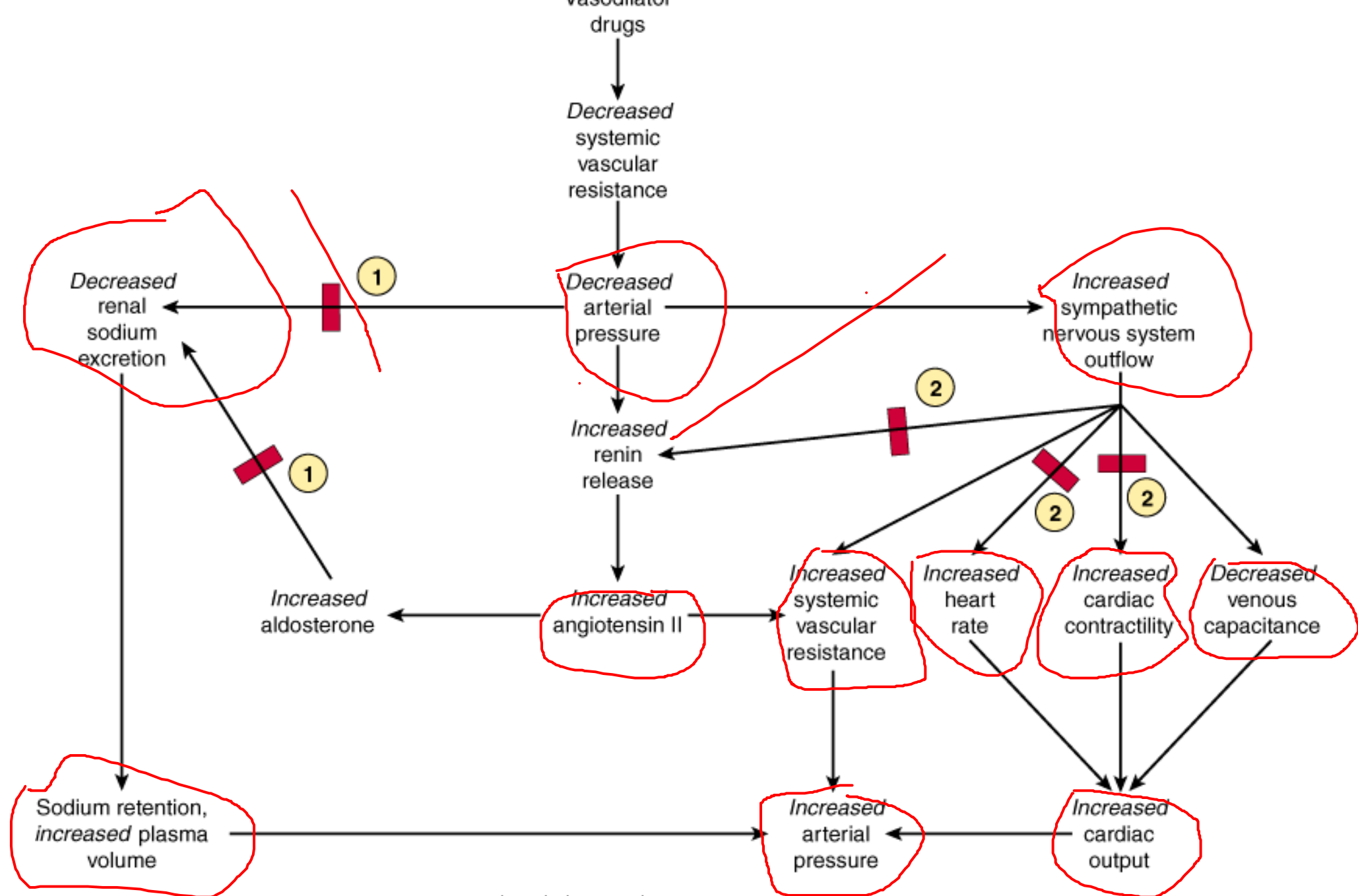
- These agents are a smooth muscle relaxants, such as Hydralazine and minoxidil.
- They produce reflex stimulation of the heart resulting in increasing the myocardial contractibility, heart rate, and oxygen consumption, so they may prompt angina, Myocardial Infarction in predisposed individuals .
- They increase plasma renin concentration, which resulting in sodium and water retention.
- These unwanted effects can be blocked by the combination with a diuretics and a β blocker.



Vasodilators

Hydralazine ; Minoxidil;
Nitroprusside; Diazoxide;
Fenoldopam





Source: Katzung BG, Masters SB, Trevor AJ; *Basic & Clinical Pharmacology*, 11th Edition; <http://www.accessmedicine.com>

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