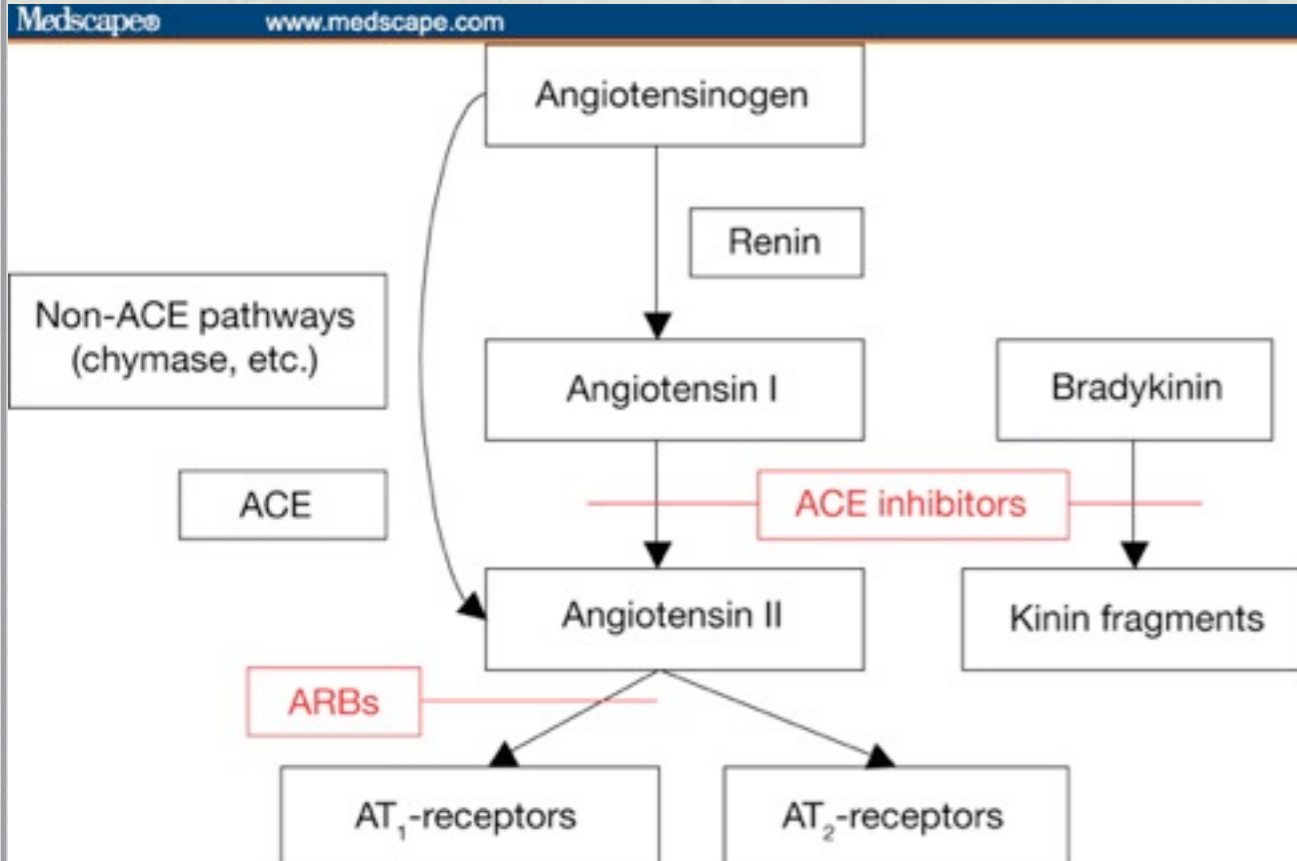


ACEIs and ARBs



Indications:	“prils” (ACEIs)	“sartans”(ARBs)
HTN	Captopril Lisinopril Enalapril	Losartan Valsartan
dilative CHF	Benazepril Fosinopril Moexipril	Olmesartan Telmisartan Candesartan
post MI (ACEIs only)	Quinapril Ramipril	Eprosartan Irbesartan

	ACEIs	ARBs
<i>action</i>	inhibit ACE	block AT1 receptor
cardiovascular	Vasodilator: ↓ afterload & preload by blocking arteriolar and venous constriction produced by ANG II Inhibit cardiac & vascular remodeling associated w/ HTN, CHF and MI	
↓ sympathetic activity	by blocking the facilitating effects of ANG II on release and reuptake of norepinephrine	
↓ blood volume	natriuretic and diuretic by blocking the effects of ANG II in the kidney and on Aldosterone secretion.	
<i>USING in</i>	ACEIs	ARBs
<i>dry cough/ angioedema after ACEIs</i>	STOP ACEIs (side effects of bradykinin)	replace ACEIs w/ ARBs
<i>Pregnancy</i>	NO (teratogenic)	NO (teratogenic)
<i>renal perfusion low bilateral</i>	NO (renal failure)	NO (renal failure)