|  |  |  |
| --- | --- | --- |
|  | Afssaps\* | Revue Prescrire |
|   | Adverse reaction | Level of seriousness† and recommendations | Adverse reaction | Level of seriousness and recommendations |
| **Beta-blocking agents** |   |   |   |   |
| Acebutolol, atenolol, betaxolol, bisoprolol, carteolol, carvedilol, celiprolol, labetalol, metoprolol, nadolol, nebivolol, oxprenolol, penbutolol, pindolol, propranolol, sotalol, tertatolol, timolol | Inhibition of antihypertensive effect  | **To take into account** | Inhibition of antihypertensive effect  |   |
| **Angiotensin Converter Enzyme Inhibitors** |   |   |   |   |
| Benazepril, captopril, cilazapril, enalapril, fosinopril, imidapril, lisinopril, moexipril, perindopril, quinapril, ramipril, trandolapril, zofenopril | Inhibition of antihypertensive effectAcute renal failure in "at risk" patient (elderly or dehydration)  | **Precaution for use**Hydrate the patient et monitor renal function after onset of therapy | Inhibition of antihypertensive effectAcute renal failure in patients with hypovolemia or dehydrationHyperkaliemiaHyponatremia | **To avoid**Monitor creatinine clearance and serum potassium |
| **Angiotensin Receptor Blockers** |   |   |   |   |
| Candesartan, eprosartan, irbesartan, losartan, olmesartan, telmisartan, valsartan | Inhibition of antihypertensive effectAcute renal failure in "at risk" patient (elderly or dehydration)  | **Precaution for use**Hydrate the patient et monitor renal function after onset of therapy | Inhibition of antihypertensive effectAcute renal failure in patients with hypovolemia or dehydrationHyperkaliemiaHyponatremia | **To avoid**Monitor creatinine clearance and serum potassium |
| **Renin inhibitors** |   |   |  |   |
| Aliskiren |   |   | Inhibition of antihypertensive effectRisk of acute renal failure | **To avoid**Monitor creatinine clearance and serum potassium |
| **Calcium channel blockers** |   |   |   |   |
| Amlodipine, diltiazem, felodipine, isradipine, lacidipine, lercanidipine, manidipine, mibefradil, nicardipine, nifedipine, nitrendipine, verapamil |   |   | Inhibition of antihypertensive effect |   |
| **Diuretics** |   |   |   |   |
| *Low ceiling diuretics (including thiazides):* altizide, bendroflumethiazide, chlortalidone, cicletanine, clopamide, cyclothiazide, hydrochlorothiazide, indapamide, methylclothiazide, xipamide*Loop diuretics:* bumetanide, furosemide, piretanide*Potassium-sparing agents:* spironolactone, amiloride, triamterene  | Inhibition of antihypertensive effectAcute renal failure in "at risk" patient (elderly or dehydration)  | **Precaution for use**Hydrate the patient et monitor renal function after onset of therapy | Inhibition of antihypertensive effectAcute renal failure in patients with hypovolemia or dehydrationHyperkaliemiaHyponatremia | **To avoid**Monitor creatinine clearance and kaliemia |
| **Alpha-Blocking agents** |   |   |   |   |
| Prazosine, urapidil |   |   | Inhibition of antihypertensive effect |   |
| **Other antihypertensives** |   |   |   |   |
| *Centrally acting agents:* clonidine, guanfacine, methyldopa, moxonidine, reserpine, rilmenidine *Agents acting on arteriolar smooth muscle:* minoxidil, dihydralazine |   |   | Inhibition of antihypertensive effectRisk of dose dependant adverse reaction with NSAID for clonidine et mixonidine | Monitor creatinine clearance |