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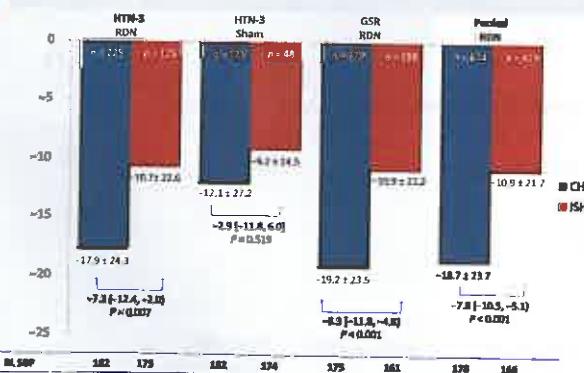
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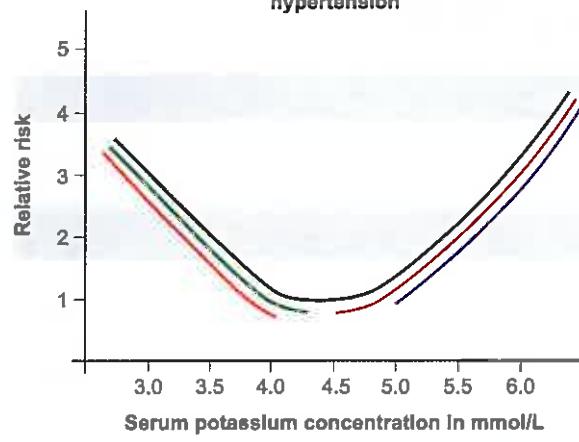
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Potential approach to prevent and treat hypo – and hyperkalaemia in patients with hypertension



- Dietary Counseling for a high potassium diet -- consider the DASH diet
- In patients on a thiazide diuretic switch to a potassium sparing diuretic which should be a mineralocorticoid receptor antagonist in patients with resistant hypertension and/or those with concomitant heart failure with a reduced left ventricular ejection fraction (HFREF). If the serum potassium remains <4.0 mmol/L a) in patients on a non RAAS-I based antihypertensive strategy consider switching to a RAAS-I based strategy at maximum tolerated doses. If serum potassium is still <4 mmol/L b) add a potassium supplement.*
- Dietary counseling for a low potassium diet.
- Discontinue potassium supplements and potassium sparing diuretics. Add a thiazide diuretic at appropriate doses if not already on one (or a loop diuretic in patients with an eGFR < 30 ml/min/1.73 m²). In patients at low cardiovascular risk switch from a RAAS-I based antihypertensive to a non-RAAS-I strategy. In patients with concomitant CKD and or HFREF temporarily discontinue RAAS-I and consider adding a potassium lowering agent. This may allow the RAAS-I to be reintroduced and up titrated to target doses.

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