



Could be due to: renin disease or high cortisol or upper GI fluid loss like vomiting, HCL loss (acid loss) or **Bartter's syndrome** (losing Cl⁻ causing low ECF volume) or **conn's syndrome** or jugenal disease or diruess (mainly affecting Cl⁻ reabsorption- chloride loss in urine as NH₄Cl, NaCl and KCl. Or could also be due to drugs (HCO₃⁻ therapy) or low GFR or milk-alkali syndrome or Mg²⁺ deficiency or pyloric stenosis with alkalosis. (You can also add the four causes of hypernatraemia)