

2. AIM OF THE WORK

The present study will investigate the toxicological effects of Cobalt Chloride as one of the transitional heavy metal and the role of some therapeutic ligands as EDTA and Cyclam in alleviating the toxic effect of Cobalt Chloride. The toxicity profiles of Cobalt Chloride exposure and some chelating therapeutic ligands as EDTA and Cyclam will be evaluated in terms of their effects on oxidative stress and some antioxidant enzymes in addition to liver and kidney function parameters in rats.