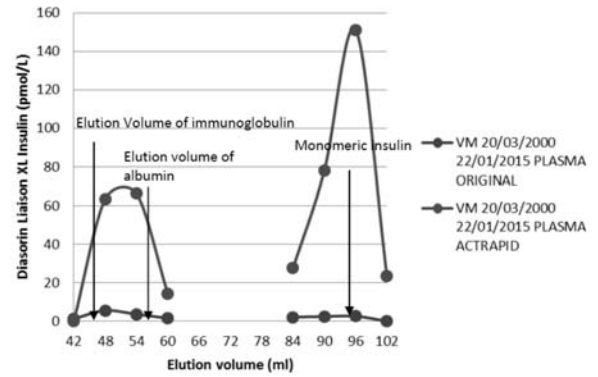


WEB FIG. 1 Gel filtration chromatography showing the presence of high molecular weight insulin immunoreactivity. The blue line shows the plasma of the patient without adding injection Actrapid. The red line shows the same after incubation with injection Actrapid. After adding injection Actrapid we can see the Immunoglobulin peak which having higher molecular weight is eluted first – hence the first peak and monomeric insulin having lesser molecular weight eluted later – hence the second peak. This demonstrates that the plasma has high molecular weight immunoreactivity against insulin.

Gel Filtration Chromatography Studies:



WEB FIG. 2 Repeat chromatography studies confirming the persistence of insulin binding antibody.