A Simple Method of Plasma Sampling During Haemodialysis

ZBIGNIEW FALDA
Warsaw Medical School Hospital, Warsaw, Poland

A simple method of plasma sampling has been developed on the basis that patients on RDT produce enough plasma proteins, and that only their haematocrit needs to be protected.

**Instruments**  Plastic syringe 30 ml (Stylex - Pharmaseal), needle 16 gauge, syringe holder.

![Figure 1](image1.jpg)  ![Figure 2](image2.jpg)
Technique  Put 5 mg of heparin into syringe. Insert needle into arterial or venous tube and fill the syringe with blood. Without removing the needle from the tube put the syringe into the holder (Figure 1). When sedimentation is satisfactory (usually after 30-60 minutes) (Figure 2) inject red blood cells back into the line. More than 20 ml of clear plasma will remain in the syringe. For continuous sampling a Joubé syringe is advocated.