Patient centred transfusion treatment

Receiving treatment at home

Scottish National Blood Transfusion Service
A patient, who lived on a small remote island, required palliative care which included regular transfusions of red blood cells and platelets. To receive these, the patient had a five hour return journey to hospital so it was decided that if the products could be administered at home this would be of great benefit.

The practicalities of home transfusion were scoped by the SNBTS transfusion practitioner, local general practitioner (GP), lab manager and consultant haematologist. An action plan was put into place.

Data loggers were sent via the proposed route to ensure the products would be safe when transported and complied with product storage regulations. The GP and district nurse carried out the required blood transfusion training, and completed the relevant paperwork and polices. Once the patient and his family were fully briefed, the treatment began.

The patient received the platelets and latterly red cells in his own home, which were transported safely within Medicines and Healthcare products Regulatory Agency (MHRA) guidelines. The GP and district nurse felt fully supported and confident to give the products. Previously the patient had to travel to hospital for six years, latterly twice per week. With this project the patient received the remainder of his treatment in the comfort of his own home, where he died peacefully.