27. A method of sterilising a peptide dendrimer according to any of claims 1 to 19, or a composition according to any of claims 20 to 25, which comprises exposing the peptide dendrimer or composition to gamma irradiation, preferably up to 30 kGy.

28. A method of polymerising fibrinogen, which comprises contacting fibrinogen with a peptide dendrimer according to any of claims 1 to 19, or with a composition according to any of claims 20 to 25.

29. A kit for formation of a hydrogel, which comprises a peptide dendrimer according to any of claims 1 to 19, or a composition according to any of claims 20 to 25, and, separately, fibrinogen.

30. A hydrogel comprising a copolymer of a peptide dendrimer according to any of claims 1 to 19, or of a composition according to any of claims 20 to 25, and fibrinogen.

31. Use of a peptide dendrimer according to any of claims 1 to 19, or a composition according to any of claims 20 to 25, in the manufacture of a medicament for the treatment of bleeding or for treating a wound.

32. A use according to claim 31, wherein the medicament is to be administered to the site of bleeding or to the wound.

33. A peptide dendrimer according to any of claims 1 to 19, or a composition according to any of claims 20 to 25, for use as a medicament.

34. A peptide dendrimer according to any of claims 1 to 19, or a composition according to any of claims 20 to 25, for use in the treatment of bleeding or for use in treating a wound.