Treating Hemorrhagic Shock

METHODS:
Tests of 2% DDFP emulsion (NVX-108) by NuvOx Pharma LLD, Tucson, AZ

14 Pigs with a broken leg and 50% of their blood volume drained
(note that ~70% blood loss results in death):

7 pigs were given the Standard of Care: Hextend™ (Dose ~245 mL)
7 pigs were given NVX-108 (Dose~ 24.5 mL)

RESULTS:
1) Hextend™ treated pigs: 5/7 survived (70%)
2) NVX-108 treated pigs: 7/7 survived (100%) at 1/10 the dose of Standard of Care(Hextend™)

CONCLUSION:
NVX-108 sustains life in 100% of severely hemorrhaged pigs with a broken femur at 1/10th the dose of Hextend™ (standard of care). Only 70% of the severely hemorrhaged Hextend™ treated pigs with a broken femur survived.
