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Antivenom immunoglobulin

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Envenomation by snake and scorpion bite is a real public health problem in North Africa. Algeria alone records 50000 scorpion bites per year and between 50-100 deaths, of which 80% are unfortunately children. The therapeutic management of severe forms of envenomation is based, among other things, on the administration of specific immune sera. We will see in this illustration, the process of preparation of these anti-venoms, obtained by harvesting and then purifying the antibodies from plasma produced by the donor animal (horse) at the Pasteur Institute of Algeria.

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