Supplemental movie 1.

Motor recovery in a transplanted pig, 2 months after administration of autologous bone marrow stromal cells (BMSC) in autologous plasma. At this time, the pig can get up sometimes, without any help (motor function score was 5).

Supplemental movie 2.

Motor recovery in a transplanted pig, 3 months after administration of autologous bone marrow stromal cells (BMSC) in autologous plasma. With the help of a wheelchair, and propelled by the movement of the healthy extremities, this pig shows good movement of their posterior extremities (motor function score was 7).

Supplemental movie 3.

Controls, 3 months after administration of autologous plasma alone. These pigs show absence of movement in their posterior extremities.