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Piglet anaemia in a herd

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Out of 80 piglets in a herd 20, 25 and 35 piglets were in the age group of 20, 30 and 60 days respectively. Six piglets exhibited signs of severe diarrhea. History revealed that piglets was reared on concrete floor and fed on sow's milk only. The litter size was a minimum of eight with no external iron supplementation. Clinical examination of ailing piglets revealed severe anaemia and conjunctival mucous membranes were blanched. Average rectal temperature was 103.1°F. Hyperpnoea and tachycardia were noticed. The condition was tentatively diagnosed as piglet anaemia. The piglets were treated with iron dextran injections (200mg I/M) and combination of vitamins B₁, B₆, B₁₂. Blood was collected for haematological studies and serum ferritin levels confirmed the diagnosis. Fecal samples were collected for parasitic ova and culture. Results in detail will be discussed.

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