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COLIBACILLOSIS IN EMU CHICKS

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Emu chicks aged one month old, maintained at TANUVAS-Regional Research Centre, Pudukkottai, were exhibited clinical signs of anorexia, dullness, reluctant to move, respiratory distress and pyrexia. The emu chicks were treated with antibiotics and supportive therapies but the chicks were not responded to the treatment and died after three days. On necropsy, the emu chicks were found with airsacculitis, percarditis, perihepatitis, congestion of proventriculus and gizzard. The pure culture of *Escherichia coli* was isolated from the peritoneal fluid. In-vitro susceptibility of bacterial isolates revealed sensitivity to Enrofloxacin. The remaining emu chicks were treated with Enrofloxacin at 10 mg/kg through drinking water for five days which evinced remarkable recovery.