

**ATENUASI PATOGENITAS *Eimeria necatrix* MELALUI PASASE BERSERI
OOKISTA MUDA DITINJAU DARI PRODUKSI OOKISTA DAN PERIODE
PREPATEN PADA AYAM PEDAGING**

RINA CENDRAWATI

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ABSTRACT

The aim of this study was to attenuate the pathogenicity of *E. necatrix* through serial passages of precocious lines that is signed the change of the prepaten period and oocyst production. It used 32 three weeks old chicken. Eight chicken as negative control and 24 chicken were divided into three groups of serial passages (P1, P2, P3) which were eight chicken each and being inoculated by 1×10^5 infective precocious lines. The result showed that there was significantly different ($P < 0.05$) between each passage toward the oocyst production whereas there was significantly different ($P < 0.05$) between each passage for the prepaten period. The prepaten period reduced from 144 to 120 hours.

Key words : *E. necatrix*, oocyst production, prepaten period.