

**SUCSES OF GIVING POVIDONE IODINE 2% ON *REPEAT BREEDER*
IN DAIRY COWS AT KUD TANI WILIS SENDANG DISTRICT
TULUNGAGUNG**

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ABSTRACT

This study was conducted to know succes of gived of Povidone Iodine 2% on *repeat breeder* case in dairy cows. The data were taken by primer and secondary data. The experimental animal used were the dairy cows of heifer, dairy parity one and dairy parity two as 30 cows. Sample each 10 cows. Dairy cows in this case treatment Povidone Iodine 2% Intra Uteri. Data were collected of September 2018-Januari 2019 from inseminator in KUD Tani Wilis. Primary data retrievalis is done by direct observation, which includes several factor, where the factor include of the cages, hormon influence, and failure of fertilization. The research conducted over on luteal phase after Artificial Insemination. The results was analyzed with decriptive tabulation and find presentage of pregnancy, frequency of number artificial insemination and the doses of povidone iodine 2% that gave to cows. The conclusion of this results shows that heifer is low for having *repeat breeder* than dairy cows parity one and dairy cows parity two and the povidone iodine 2% can cure the case of *repeat breeder* because povidone iodine can kill bacteria, and povidone podine 2% have a yodium can stimulate the growing of follicle and every sample has any doses for the treatment povidone iodine 2%.

Keywords: *repeat breeder*, Povidone Iodine 2%, Artificial Insemination.