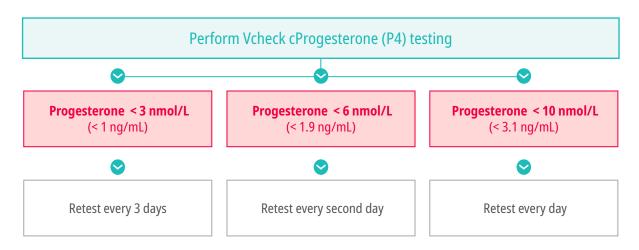
# Vcheck cProgesterone Diagnostic Algorithm

Expert's guideline for the optimal breeding times

#### START COLLECTING BLOOD EARLIER!



### 1 Natural mating



<sup>\*</sup> The optimum time of fertilization: P4 19-25 nmol/L (6-8 ng/ml)

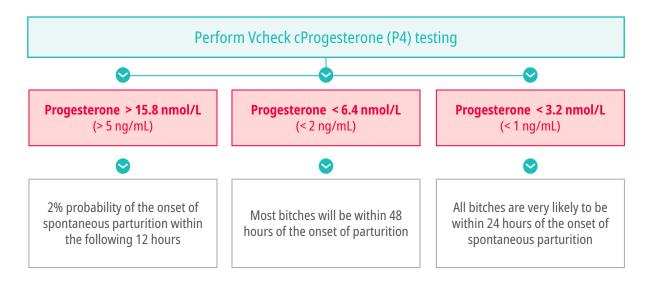
### 2 AI (Fresh chilled semen)



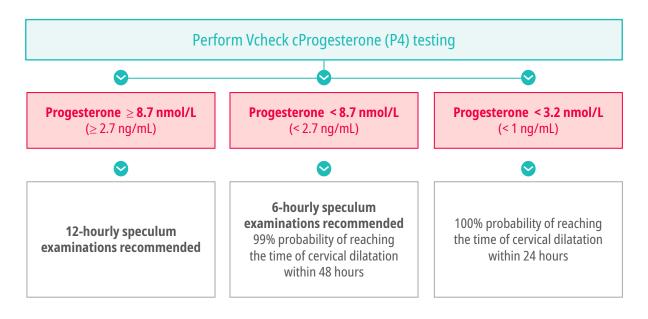
## Vcheck cProgesterone Diagnostic Algorithm

Guidelines to predict the parturition date

1 Interpretations for spontaneous parturition 1



2 Interpretations for parturient C-section<sup>2</sup>



#### Reference

- 1. Dr Kurt De Cramer BVSc MMedVet (Gyn) PhD, Vet360 Issue 05 NOVEMBER 2019
- 2. De Cramer, K. G. M., & Nöthling, J. O. (2018). The precision of predicting the time of onset of parturition in the bitch using the level of progesterone in plasma during the preparturient period. Theriogenology, 107, 211–218.

