

DYSTOCIA IN THE BITCH

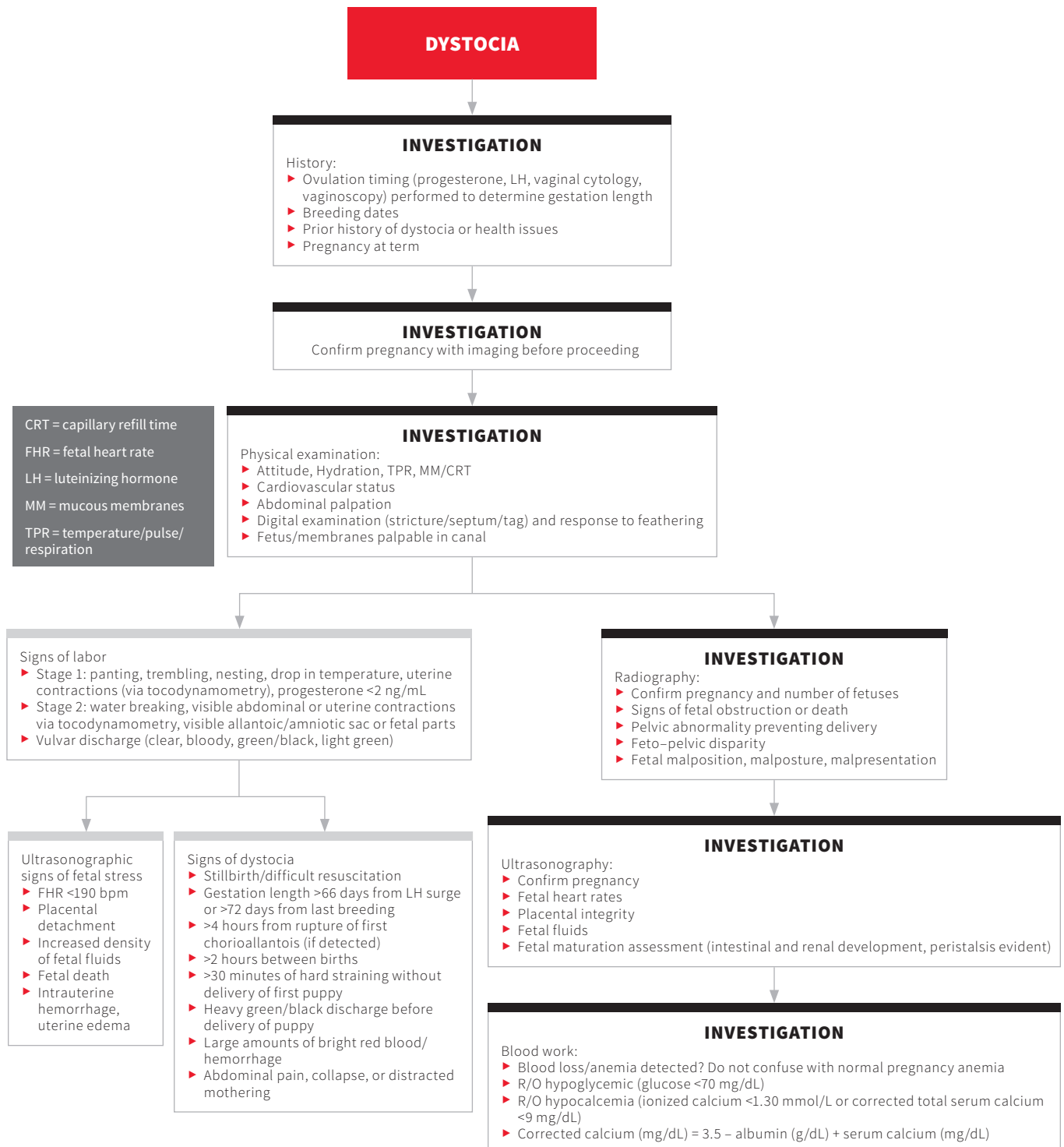
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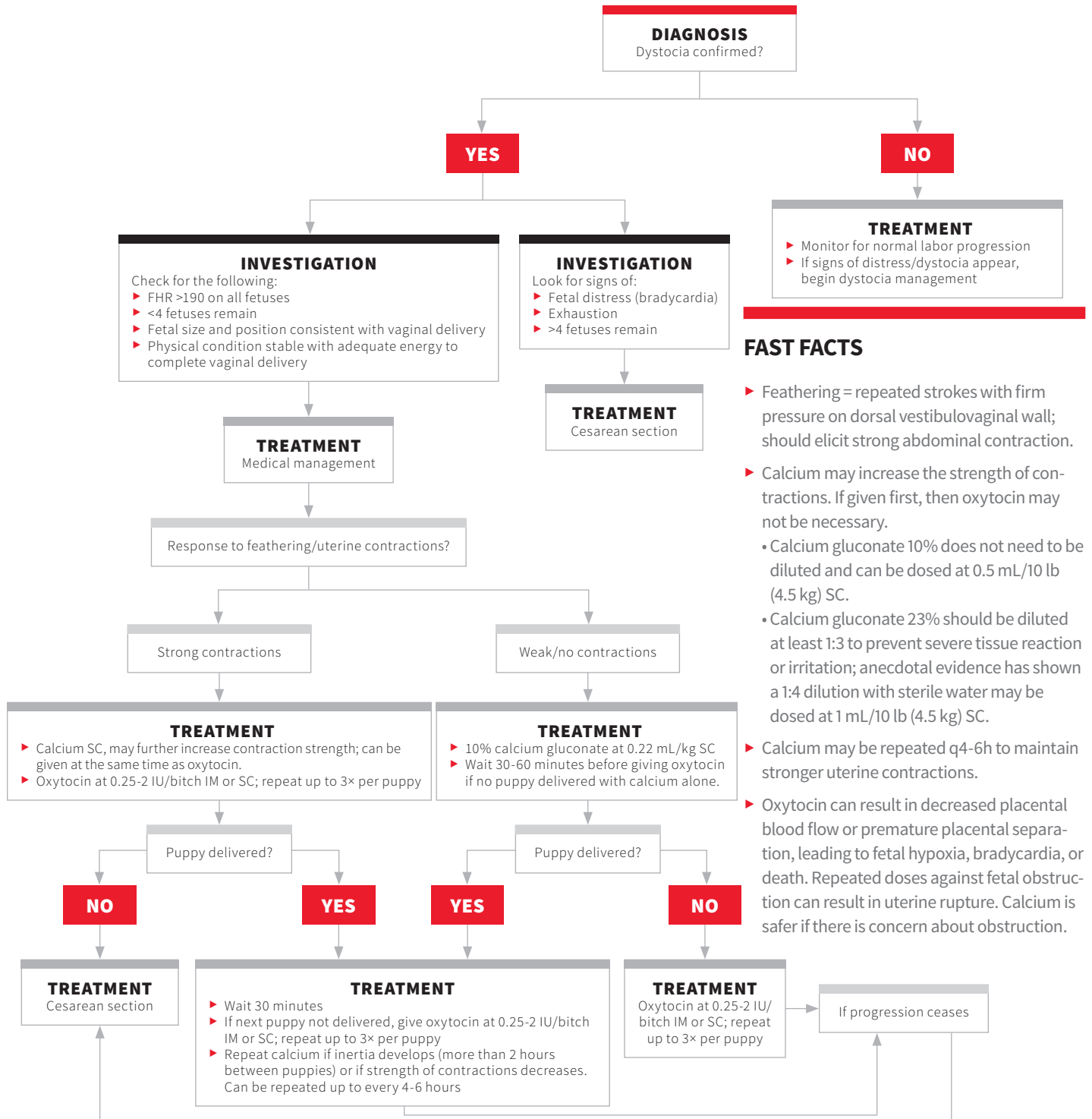
Reproductive Revolutions

Aurora, Oregon

Wilsonville Veterinary Clinic

Wilsonville, Oregon





FAST FACTS

- Feathering = repeated strokes with firm pressure on dorsal vestibulovaginal wall; should elicit strong abdominal contraction.
- Calcium may increase the strength of contractions. If given first, then oxytocin may not be necessary.
 - Calcium gluconate 10% does not need to be diluted and can be dosed at 0.5 mL/10 lb (4.5 kg) SC.
 - Calcium gluconate 23% should be diluted at least 1:3 to prevent severe tissue reaction or irritation; anecdotal evidence has shown a 1:4 dilution with sterile water may be dosed at 1 mL/10 lb (4.5 kg) SC.
- Calcium may be repeated q4-6h to maintain stronger uterine contractions.
- Oxytocin can result in decreased placental blood flow or premature placental separation, leading to fetal hypoxia, bradycardia, or death. Repeated doses against fetal obstruction can result in uterine rupture. Calcium is safer if there is concern about obstruction.