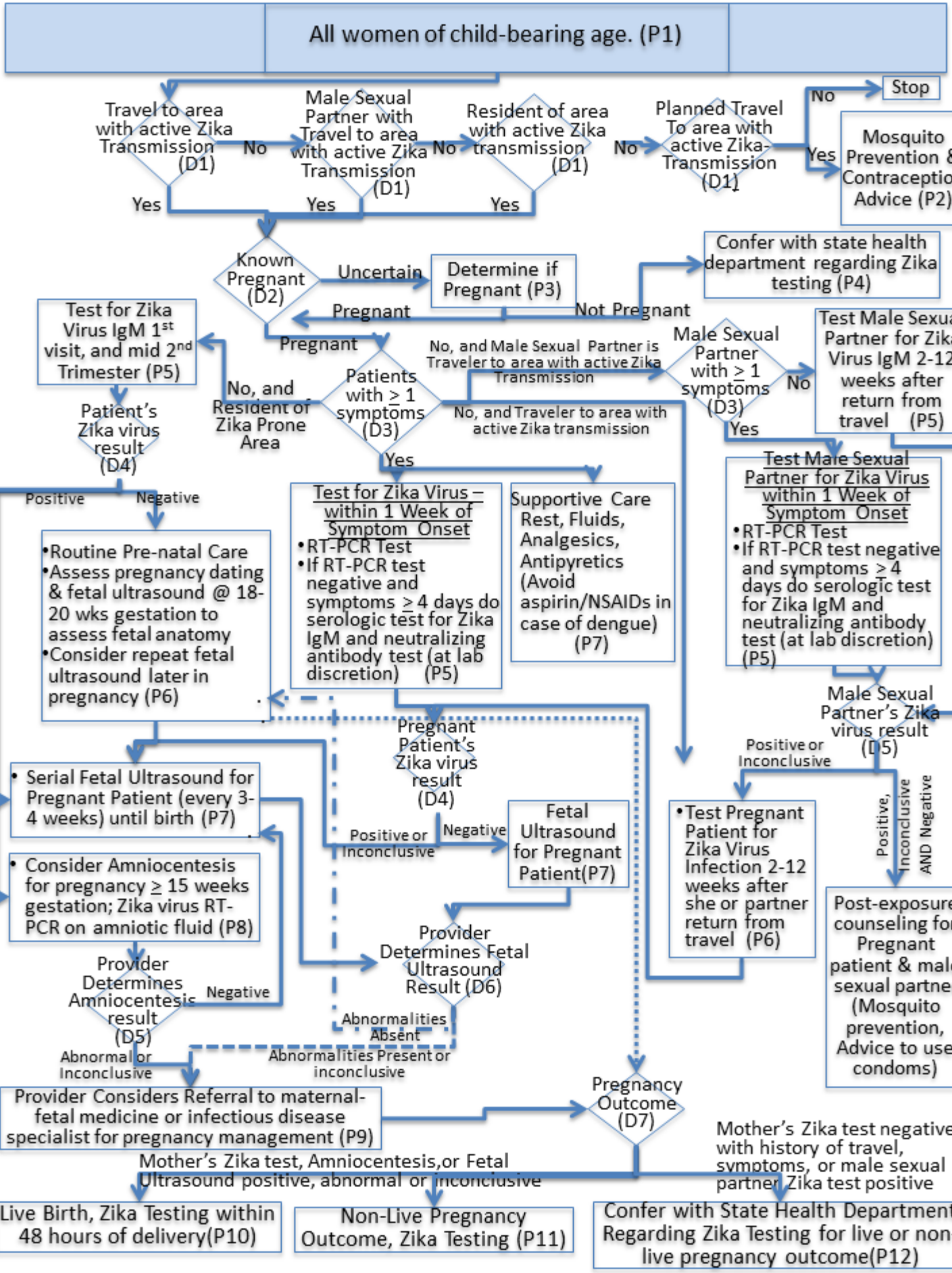
All women of child-bearing age. (P1)
Travel to area with active Zika Transmission (D1)
No
Male Sexual Partner with Travel to area with active Zika Transmission (D1)
No
Resident of area with active Zika transmission (D1)
No
Planned Travel To area with active Zika-Transmission (D1)
No
Stop
Yes
Mosquito Prevention & Contraception Advice (P2)
Yes
Yes
Yes
Known Pregnant (D2)
Uncertain
Determine if Pregnant (P3)
Confer with state health department regarding Zika testing (P4)
Pregnant
Not Pregnant
Pregnant
Test for Zika Virus IgM 1st visit, and mid 2nd Trimester (P5)
Patient's Zika virus result (D4)
No, and Resident of Zika Prone Area
Patients with ≥ 1 symptoms (D3)
No, and Male Sexual Partner is Traveler to area with active Zika Transmission
No, and Traveler to area with active Zika transmission
Male Sexual Partner with ≥ 1 symptoms (D3)
No
Test Male Sexual Partner for Zika Virus IgM 2-12 weeks after return from travel (P5)
Yes
Yes
Positive
Negative
•Routine Pre-natal Care
•Assess pregnancy dating & fetal ultrasound @ 18-20 wks gestation to assess fetal anatomy
•Consider repeat fetal ultrasound later in pregnancy (P6)
Test for Zika Virus – within 1 Week of Symptom Onset
•RT-PCR Test
•If RT-PCR test negative and symptoms ≥ 4 days do serologic test for Zika IgM and neutralizing antibody test (at lab discretion) (P5)
Supportive Care Rest, Fluids, Analgesics, Antipyretics (Avoid aspirin/NSAIDs in case of dengue) (P7)
Test Male Sexual Partner for Zika Virus within 1 Week of Symptom Onset
•RT-PCR Test
•If RT-PCR test negative and symptoms ≥ 4 days do serologic test for Zika IgM and neutralizing antibody test (at lab discretion) (P5)
Male Sexual Partner's Zika virus result (D5)
Positive or Inconclusive
Positive, Inconclusive AND Negative
•Test Pregnant Patient for Zika Virus Infection 2-12 weeks after she or partner return from travel (P6)
Post-exposure counseling for Pregnant patient & male sexual partner (Mosquito prevention, Advice to use condoms)
Pregnant Patient's Zika virus result (D4)
Positive or Inconclusive
Negative
Fetal Ultrasound for Pregnant Patient(P7)
• Serial Fetal Ultrasound for Pregnant Patient (every 3-4 weeks) until birth (P7)
• Consider Amniocentesis for pregnancy ≥ 15 weeks gestation; Zika virus RT-PCR on amniotic fluid (P8)
Provider Determines Amniocentesis result (D5)
Negative
Provider Determines Fetal Ultrasound Result (D6)
Abnormalities Absent
Abnormal or Inconclusive
Abnormalities Present or inconclusive
Provider Considers Referral to maternal-fetal medicine or infectious disease specialist for pregnancy management (P9)
Pregnancy Outcome (D7)
Mother's Zika test negative with history of travel, symptoms, or male sexual partner Zika test positive
Mother's Zika test, Amniocentesis,or Fetal Ultrasound positive, abnormal or inconclusive
Live Birth, Zika Testing within 48 hours of delivery(P10)
Non-Live Pregnancy Outcome, Zika Testing (P11)
Confer with State Health Department Regarding Zika Testing for live or non-live pregnancy outcome(P12)