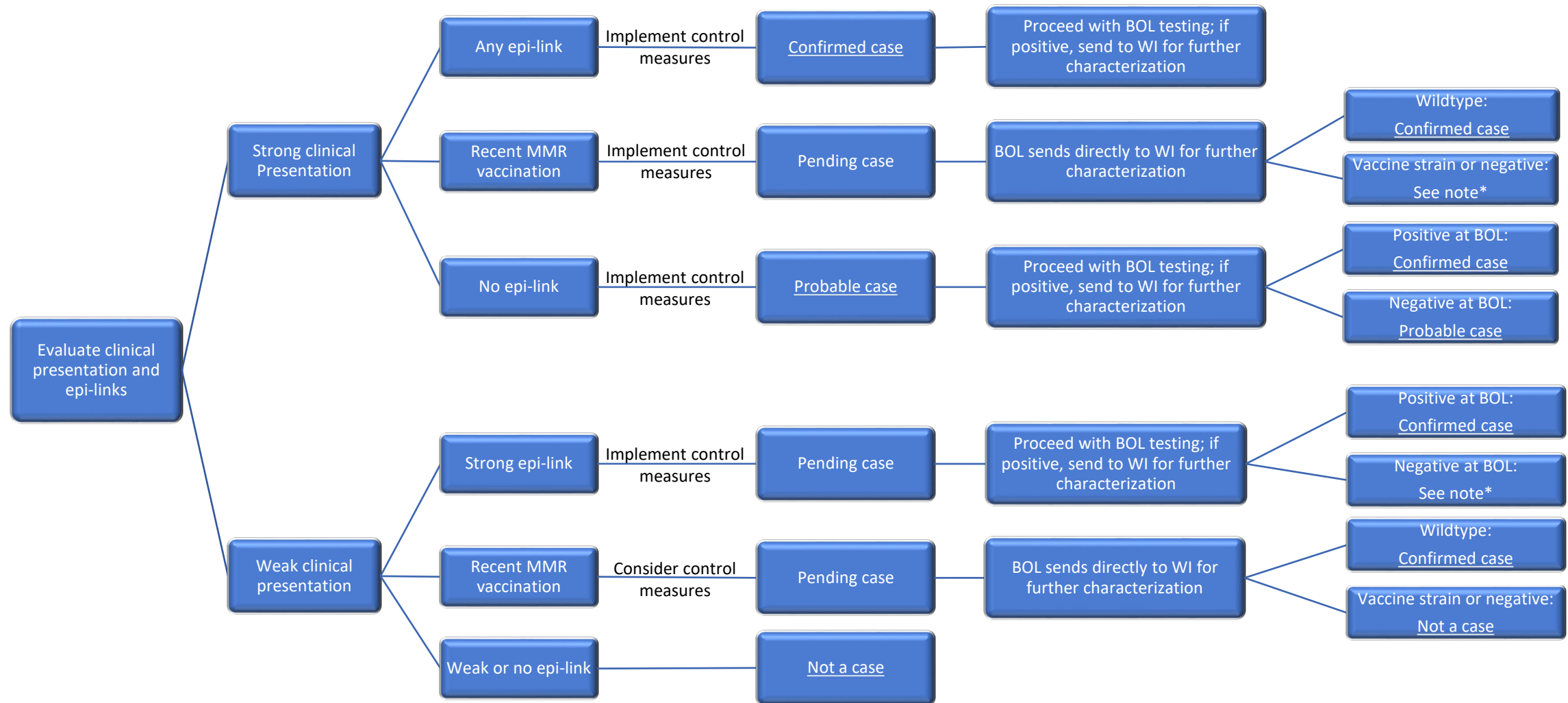


2019 Recommended Michigan Measles Case and Testing Determination Algorithm



Notes:

- All specimens should be approved before testing at MDHHS Bureau of Laboratories (BOL)
- **Assess all cases under investigation for any vaccination history; recent vaccination is usually 6-14 days, but up to 45 days**
 - Determine 1st exposure date, vaccination date, onset date to determine likeliness of vaccine reaction v. wildtype illness v. mitigated wildtype illness
- Strong clinical presentation: Prodrome (2-4 days) of fever of $\geq 101^{\circ}\text{F}$, cough, coryza, conjunctivitis, generalized, maculopapular rash lasting ≥ 3 days
- Weak clinical presentation: Fever for ≤ 2 days, localized rash lasting < 3 days
- Strong epi-link: Household contact, same-room contact
- Weak epi-link: In the same large building or general physical location (e.g., city) of a known case
- *Case classification based on clinical description and epi-link history