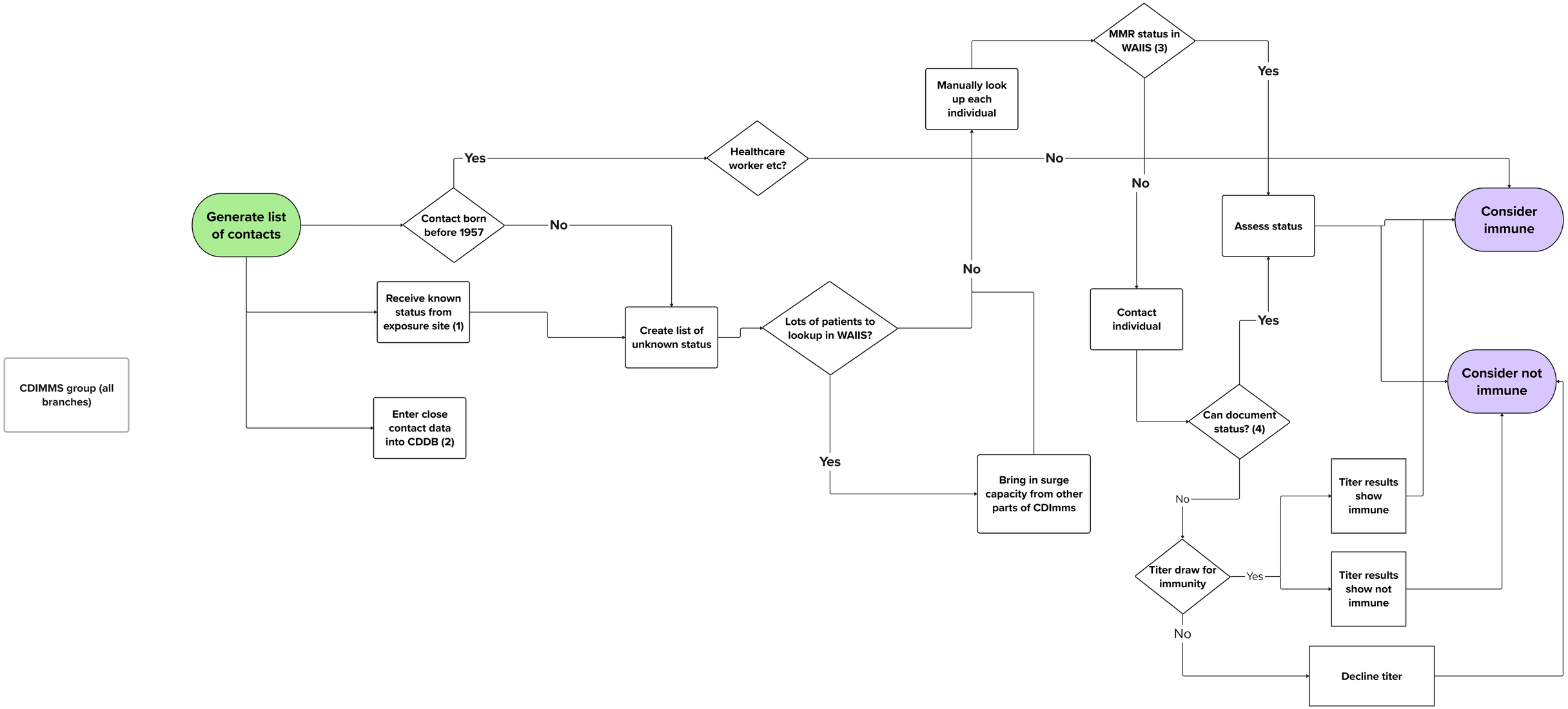
Workflow for assessing immunity status of exposed contacts during a measles response

This workflow describes the general steps and teams involved in a measles response to assess immunity of persons exposed to measles. Immunity can be determined through vaccination records, documentation of illness, or serology-based titer results. This workflow was developed by Seattle & King County Public Health and approved for publication June 28, 2024



(1) Schools, healthcare facilities, etc. may know status of staff/students. Information often comes in as multiple separate spreadsheets.

(2) Close contacts entered right away. Line lists are further processed before entry.

(3) WAIIS - Washington State Immunization Information System (WAIIS) contains immunization records for all persons in Washington State. Immunization records may not be complete adults or those who move to WA.

(4) Immunization documentation includes copies of immunization records with dates of administration; documentation of measles diagnosed by a healthcare provider; or prior serology titer results.