FLOW CHART FOR FOLLOW UP OF MEASLES CONTACTS IN A GENERAL PRACTICE SETTING

Step 1: Determine Step 2: Identify all people (patients, accompanying visitors, Who is likely measles the dates and times staff and any others) who were present in the same immune? during which the room(s) at the same time as the case and for up to 30 infectious measles minutes after the case left². You may need to telephone the People who: case was present in patient to determine the names and contact details of any your practice¹ accompanying visitors have a normal immune system AND Step 3: Immediately telephone each contact known to be immune suppressed and offer normal human immunoglobulin (a consultation will likely be needed). Provide information on the signs have at least one of: and symptoms of measles. Refer to the 'Measles - You've Got What? Factsheet' born in Australia before 1966 Step 4: For each contact with a normal immune system determine whether they are have documented evidence of receiving 2 susceptible to measles (see side box) - consider year of birth, previous measles testing and doses of a measlesimmunisation records i.e. practice immunisation records and Australian Childhood containing vaccine Immunisation register (ACIR), if appropriate. Some patients may need to be contacted directly when both doses have to determine whether they are susceptible to measles. been given at ≥ 12 Is the contact susceptible to measles? months of age and at least 4 weeks apart have documented evidence of measles YES susceptible to measles NO not susceptible to measles immunity (measles IgG (i.e. not measles immune) (i.e. measles immune) serology) have laboratory definitive evidence of prior measles How long has elapsed since the No further action for contact was first exposed to the this contact. Return to Based on MEASLES NATIONAL infectious measles case? step 4 for next contact **GUIDELINES FOR PUBLIC** HEALTH UNITS SoNG Verison 1.0,19 February 2009 Available at: www.health.gov.au/cdnasongs More than 144 hours Less than 72 hours 73 hours to 144 hours (6 days) (3 days) (3-6 days) Healthcare worker Healthcare worker Telephone contact review (face-to-face) review (face-to-face) and recommend exclusion from child care, school or work until 14 days after the onset of rash in the Measles vaccination or Normal human case normal human immunoglobulin may be immunoglobulin may be indicated indicated Refer to Table 2 Refer to Table 1 Post-exposure guidelines Post-exposure guidelines 73 - 144 hours within 72 hours Provide information on the signs and symptoms of measles. Refer to the 'Measles - You've Return to step 4 for Got What? Factsheet' next contact

Decision tree for measles contacts in a general practice setting to aid in the response (Version 2.0, June 2014)

1 = Cases are infectious from 5 days before to 4 days after the appearance of the rash

2 = Measles is a highly contagious illness, therefore anyone who has shared the same air while the case was present and for up to 30 minutes afterwards is considered a contact

