Identification and management of Pertussis in Primary care and other ambulatory care settings V 1.1 04/04/2025

possible and before returning to work

Consider pertussis Refer to Emergency Department if: • In anyone with a with a new onset cough, lasting 14 days or more, without a clear alternative cause and Signs respiratory distress one or more of: Suspected cases <3 months of age paroxysms of coughing Infants with apnoeic or cyanotic post-tussive vomiting episodes inspiratory whoop Make contact with ED in advance to · An infant with apnoeic episodes. ensure appropriate IPC precautions Anyone with new onset cough and link to a confirmed case can be taken Suspicion should be heightened during periods of increased transmission - see Notifiable Diseases Hub (hpsc.ie) for current situation. See here for case definitions. Test if: Clinically indicated for any reason OR • If still within 21 days since of onset when treatment and/or public health management still indicated OR Undertake Point of Care • If part of suspected outbreak e.g. link to a confirmed case OR Risk Assessment during • If requested by Public Health See xx algorithm for testing guidance consultation and examination to ensure appropriate infection Notify possible, probable or prevention and control Managment of cases confirmed case to Public procedures Health. Contact details here **Antibiotic treatment** Immunisation* Consider Exclusion from childcare, school or After recovery offer to: for clinical purposes if <21 days since onset of cough work * Complete age appropirate primary and booster schedules if (including possible and probable cases - do not await 3 days following commencement of required result of laboratory testing) antibiotics if treated with azithromycin HCWs providing close and personal care to infants and to reduce transmission if <21 days onset of cough if • 5 days if treated with other antibiotics pregnant women if >10 years since booster case has a household or other close contact who falls OR Pregnant women (after 16 weeks gestation) into priority group (see algorithm for close contacts for 21 days following the onset of cough if Refer to NIAC guidance here and NIO for type of vaccine & definitions) untreated dosage. See here for antibiotic recommendations *HCWs to inform occupational health or ICP team as soon as

^{*}Tdap (Boostrix®) vaccine is available free from National Cold Chain Service. Reimbursement for administration is available for GMS contract holders via PCERS using the relevant outbreak code. (E-Pertussis-2024, NE- Pertussis -2024, NW- Pertussis -2024, W- Pertussis -2024, MW- Pertussis -2024, S- Pertussis -2024, SE- Pertussis -2024). Reimbursement for those not holding a GMS contract is available through your local Department of Public Health.