Participant exclusion and enrolment flowchart

**Surgery sends first mailout via Docmail – one invitation pack sent for each eligible child identified (addressed "to the parent/carer of [eligible child]")**

2 weeks later: Study team provides anonymised list of pts who opted in to (or actively opted out of) study

**Surgery sends non-responders:**
- Reminder letter, followed a week later with
- text reminder (for practices signed up to patient text service)

Parent agrees to participate by completing and returning the study consent form (one per child)

**EEPRIS Team call the parent once received consent form to check understanding of study, and check eligibility**
- Child age <3 months; >15 years
- Child not registered as patient at participating GP surgery
- Child susceptible to serious infection due to chronic illness
- Parent lack of understanding of study/ capacity to consent
- Parent lack of English language proficient for questionnaires
- Parent without access to smartphone/ email account
- Parent not prepared to provide data online

Parent provides baseline data (online) for each child = full study enrolment

EEPRIS Study team processes
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GP Surgery processes (in blue)
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Parent contacts study team because of other (non-mailout) means of finding out about EEPRIS: e.g. word of mouth/ GP poster/ study website/ press release/

**Process**
**Exclusions identified at this stage**

Team conducts brief screening to check basic eligibility (via tel/email)
- Child age <3 months; >15 years
- Child not registered as patient at participating GP surgery
- Child susceptible to serious infection due to chronic illness
- Parent lack of understanding of study/ capacity to consent
- Parent lack of English language proficient for questionnaires
- Parent without access to smartphone/ email account
- Parent not prepared to provide data online

Study team sends invitation pack (as per Docmail) to interested parent

**Process**
**Exclusions checked/removed at this stage**

GP practice produces a list of eligible children via database search
- <3 months; >15 years;
- Chronic illnesses that make a child more susceptible to serious infections (read codes provided)

List updated to highlight possible reasons not to invite
Possible exclusions highlighted (for GP to check):
- Bereavement in family
- Terminal illness in family
- Potential risk for home visit

GP checks list to remove those unsuitable for initial invitation
- Known risk for lone worker home visit
- Terminal illness in family
- Recent bereavement in family
- Known inability to consent (due to language or capacity)
- Chronic illnesses that make a child more susceptible to serious infections (known to GP, not picked up by read code search)
- Any other reason (GP to provide details)