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## **Lower respiratory infections among hospitalized children in New Caledonia: a pilot study for the Pneumonia Etiology Research for Child Health project.**

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**Table 1.** Enrolment criteria for cases and controls [7].

		Inclusion criteria	Exclusion criteria
<b>Case</b>			
Age		1 month to 15 years old	<1 month or >15 years old
Admission status		Hospitalized	Not hospitalized or duration of hospitalization before enrolment >48h
Clinical features [7]			
Pneumonia		Cough with tachypnea <sup>a</sup> or difficulty breathing	Chronic respiratory disease with bacterial colonization of the respiratory tract (bronchiectasis, cystic fibrosis)
Severe or very severe pneumonia		Signs of pneumonia plus any of the following signs or symptoms: <ul style="list-style-type: none"> <li>- lower chest wall indrawing</li> <li>- nasal flaring</li> <li>- grunting (in young infants)</li> <li>- central cyanosis</li> <li>- inability to breastfeed or drink</li> <li>- vomiting everything</li> <li>- convulsions, lethargy or unconsciousness</li> <li>- severe respiratory distress (head nodding)</li> </ul>	
Bronchiolitis		<ul style="list-style-type: none"> <li>- wheezing resistant to rapid-acting bronchodilators</li> <li>- hyperinflation of the chest, with increased resonance to percussion</li> <li>- lower chest wall indrawing</li> <li>- fine crackles or rhonchi on auscultation of the chest</li> <li>- difficulty in feeding, breastfeeding or drinking owing to respiratory distress</li> </ul>	
Severe bronchiolitis		Signs of bronchiolitis plus any of the following signs or symptoms: <ul style="list-style-type: none"> <li>- central cyanosis</li> <li>- difficulty in breastfeeding or drinking, or vomiting everything</li> <li>- convulsions, lethargy or unconsciousness</li> <li>- respiratory distress (obvious discomfort in breathing, difficulty in drinking, feeding or talking)</li> </ul>	
<b>Control</b>			
Age		Matched on age to a study case: <ul style="list-style-type: none"> <li>- same numerical age in years if the case is &gt;1 year</li> <li>- same age group strata (1 to 5 months or 6 to 11 months) if the case is &lt;1 year</li> </ul>	
Admission status		Hospitalized or outpatient	Hospitalization before enrollment >48 h
Date of enrollment		≤31 days after case	
Clinical features		Children without respiratory symptoms	<ul style="list-style-type: none"> <li>- Signs of respiratory infection (cough, wheezing)</li> <li>- Invasive bacterial infection (septicemia, meningitis, osteomyelitis)</li> <li>- Asthma</li> </ul>

<sup>a</sup> Respiratory rate of ≥60/min in children under 2 months, ≥50/min in children between 2 and 11 months, ≥40/min in children between 1 and 5 years, ≥30/min in children between 5 and 15 years.