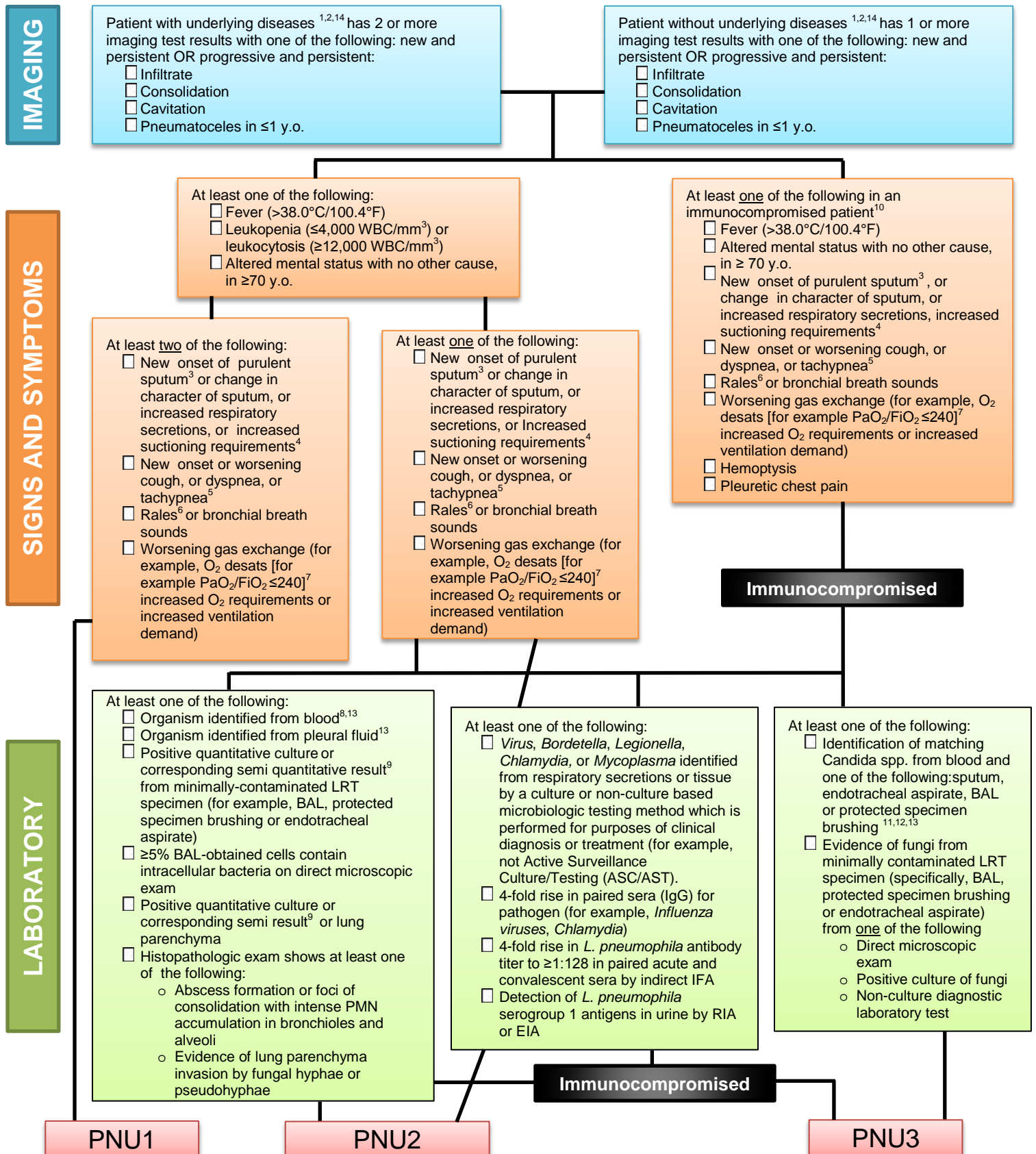


# **PNEUMONIA FLOW DIAGRAM**

## **Criteria for ANY Age**



**PNEUMONIA FLOW DIAGRAM**

**Alternative Criteria for Infants and Children  
(Complete form ONLY if imaging criteria are met)**

**IMAGING**

Patient with **underlying diseases**<sup>1, 2, 14</sup> has **2 or more imaging test results** with **one** of the following:

New and persistent

**OR**

Progressive and persistent

- ☐ Infiltrate
- ☐ Consolidation
- ☐ Cavitation
- ☐ Pneumatoceles in  $\leq 1$  y.o.

Patient without **underlying diseases**<sup>1, 2, 14</sup> has **1 or more imaging test results** with **one** of the following:

New and persistent

**OR**

Progressive and persistent

- ☐ Infiltrate
- ☐ Consolidation
- ☐ Cavitation
- ☐ Pneumatoceles in  $\leq 1$  y.o.

**SIGNS AND SYMPTOMS**

Alternate Criteria for Infants  $\leq 1$  y.o.

- ☐ Worsening gas exchange (for example,  $O_2$  desats [for example, pulse oximetry  $<94\%$ ], increase in Oxygen requirements or increase in ventilation demand)
- ☐ and **three** of the following:
  - o Temperature instability
  - o Leukopenia ( $\leq 4,000$  WBC/mm<sup>3</sup>) or leukocytosis ( $>15,000$  WBC/mm<sup>3</sup> and left shift ( $\geq 10\%$  band forms)
  - o New onset of purulent sputum<sup>3</sup>, or change in character of sputum<sup>4</sup>, or increased respiratory secretions, or increased suctioning requirements
  - o Apnea, tachypnea<sup>5</sup>, nasal flaring with retraction of chest wall or grunting.
  - o Wheezing, rales<sup>6</sup>, or rhonchi
  - o Cough
  - o Bradycardia ( $<100$  beats/min) or tachycardia ( $>170$  beats/min)

Alternate Criteria for Children  $>1$  or  $\leq 12$  y.o.

**At least three** of the following:

- ☐ Fever ( $>38.0^\circ\text{C}/100.4^\circ\text{F}$ )
- ☐ Hypothermia ( $<36.0^\circ\text{C}/96.8^\circ\text{F}$ )
- ☐ Leukopenia ( $\leq 4,000$  WBC/mm<sup>3</sup>) or leukocytosis ( $\geq 15,000$  WBC/mm<sup>3</sup>)
- ☐ New onset of purulent sputum<sup>3</sup>, or change in character of sputum<sup>4</sup>, or increased respiratory secretions, or increased suctioning requirements<sup>4</sup>
- ☐ New onset of worsening cough, or dyspnea, apnea, or tachypnea<sup>6</sup>
- ☐ Rales<sup>6</sup> or bronchial breath sounds
- ☐ Worsening gas exchange (for example,  $O_2$  desats [for example pulse oximetry  $<94\%$ ] increased  $O_2$  requirements or increased ventilation demand)

**PNU1**