

## People & Conditions Database (Sample)

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### 1. John Smith

Age: 45

Location Found: Collapsed building

Presenting Condition: Possible fractured leg, mild chest pain

Vital Signs:

- Heart Rate: 110 bpm (elevated)
- Blood Pressure: 140/90 mmHg
- Respiratory Rate: 20 breaths/min

Medical History: Asthma, hypertension

Allergies: Penicillin

Symptoms:

- Severe pain in the left leg, limited mobility
- Shortness of breath (mild)
- Occasional coughing; no wheezing heard currently

Notes:

- Patient complains of chest tightness but has stable vitals.
- Asthma inhaler was used on-site within the last hour.
- No signs of head trauma.
- Transport to a field hospital recommended for X-ray and further evaluation.

### 2. Jane Doe

Age: 34

Location Found: Roadside accident during evacuation

Presenting Condition: Head laceration, possible concussion

Vital Signs:

- Heart Rate: 88 bpm
- Blood Pressure: 125/80 mmHg
- Respiratory Rate: 16 breaths/min

Medical History: No significant history known; recent pregnancy (6 months postpartum)

Allergies: None reported

Symptoms:

- Dizziness, blurred vision
- Headache, confusion regarding time/place
- Bleeding above right eyebrow

Notes:

- Patient is conscious but disoriented, GCS 14/15.
- Possible postpartum complications are unknown.
- Sutures and concussion protocol needed.

### 3. Alice Rivera

Age: 29

Location Found: Temporary shelter after flood

Presenting Condition: High fever, persistent cough, dehydration

Vital Signs:

- Heart Rate: 100 bpm
- Blood Pressure: 115/75 mmHg
- Respiratory Rate: 22 breaths/min
- Temperature: 39.0°C (102.2°F)

Medical History: Seasonal allergies, mild anemia

Allergies: Shellfish

Symptoms:

- Fatigue, weakness
- Productive cough with greenish sputum
- Frequent bouts of nausea

Notes:

- May indicate respiratory infection (possibly bronchitis or pneumonia).
- Requires isolation to prevent spread of infection in crowded shelter.
- IV fluids recommended for dehydration.

### 4. Robert Lee

Age: 60

Location Found: Evacuated from wildfire zone

Presenting Condition: Smoke inhalation, irritated eyes

Vital Signs:

- Heart Rate: 95 bpm
- Blood Pressure: 135/85 mmHg
- Respiratory Rate: 20 breaths/min

Medical History: Type 2 Diabetes (on oral medication), mild COPD

Allergies: Latex

Symptoms:

- Coughing, shortness of breath
- Eye redness and irritation
- Slight dizziness

Notes:

- Patient stable; requires oxygen supplementation for smoky conditions.
- Monitor blood glucose; stress can cause fluctuations.
- Eye flush with saline recommended.

5. Mary Johnson

Age: 72

Location Found: Flooded apartment complex, trapped for 48 hours

Presenting Condition: Mild hypothermia, lacerations on arms

Vital Signs:

- Heart Rate: 78 bpm
- Blood Pressure: 130/82 mmHg
- Respiratory Rate: 16 breaths/min
- Temperature: 35.5°C (95.9°F)

Medical History: Arthritis, hyperlipidemia

Allergies: Sulfa drugs

Symptoms:

- Shivering, low body temperature
- Painful movement due to arthritis and multiple bruises
- Superficial cuts on forearms

Notes:

- Rewarm gradually; watch for arrhythmias in older patients with hypothermia.
- Check for infection in lacerations.
- Will need a warm shelter, wound care, and possibly antibiotics if signs of infection develop.

6. David Pérez

Age: 52

Location Found: Cliffside rescue after rockslide

Presenting Condition: Possible rib fractures, difficulty breathing

Vital Signs:

- Heart Rate: 105 bpm
- Blood Pressure: 138/88 mmHg
- Respiratory Rate: 24 breaths/min

Medical History: History of migraines

Allergies: None reported

Symptoms:

- Sharp pain in chest on inhalation
- Visible bruising on torso
- Intermittent nausea (possibly from pain or fear)

Notes:

- High suspicion of rib fractures; consider pneumothorax if breathing worsens.
- Pain management and imaging (X-ray) required.
- Monitor oxygen saturation.

### 7. Fatima Hassan

Age: 9

Location Found: School bus evacuation (flood scenario)

Presenting Condition: Mild abrasions, possible shock

Vital Signs:

- Heart Rate: 120 bpm (elevated for age)
  - Blood Pressure: 100/60 mmHg
  - Respiratory Rate: 22 breaths/min
- Medical History: No known issues (parents not present to confirm)

Allergies: Unknown

Symptoms:

- Crying, distressed, cold extremities
- Slight trembling
- Minor cuts on knees and elbows

Notes:

- Child is frightened, may need psychological support.
- Monitor for early signs of hypovolemic or emotional shock.
- Clean abrasions and apply bandages.

### 8. Omar Santos

Age: 26

Location Found: Earthquake debris

Presenting Condition: Deep laceration on left thigh, blood loss

Vital Signs:

- Heart Rate: 130 bpm (tachycardic, likely due to blood loss)
- Blood Pressure: 90/60 mmHg (hypotension)
- Respiratory Rate: 25 breaths/min

Medical History: Occasional smoker

Allergies: Codeine

Symptoms:

- Severe pain in thigh, active bleeding
- Lightheadedness, pale skin
- Sweating, possible early shock

Notes:

- Immediate wound compression and IV fluids needed.
- Type and cross blood if transfusion is required.
- High-priority evacuation to advanced medical facility.

9. Rui Zhang

Age: 31

Location Found: Flood evacuation center

Presenting Condition: Diarrhea, vomiting, possible food poisoning

Vital Signs:

- Heart Rate: 100 bpm
- Blood Pressure: 115/70 mmHg
- Respiratory Rate: 18 breaths/min
- Temperature: 38.2°C (100.8°F)

Medical History: Lactose intolerance

Allergies: None reported

Symptoms:

- Abdominal cramps, nausea
- Dehydration signs (dry mucous membranes)
- Weakness, dizziness

Notes:

- Oral rehydration solution or IV fluids indicated.
- Monitor electrolytes.
- Check if other evacuees exhibit similar symptoms (possible outbreak).

10. Anika Sharma

Age: 38

Location Found: Rescue boat after hurricane

Presenting Condition: Suspected severe allergic reaction (urticaria)

Vital Signs:

- Heart Rate: 115 bpm
- Blood Pressure: 100/68 mmHg
- Respiratory Rate: 26 breaths/min
- Temperature: 37.5°C (99.5°F)

Medical History: Known peanut allergy

Allergies: Peanuts (severe), bee stings

Symptoms:

- Hives, itchiness
- Throat tightness, difficulty swallowing
- Mild swelling of lips

Notes:

- High suspicion of anaphylaxis; EpiPen administration if symptoms worsen.
- Observe for respiratory compromise.
- Transport for medical evaluation once stable.