Diseases (diseases)

| id | name | advice | chronic |
|----|--------------------|-------------------|---------|
| 1 | Flu | Self-treatment | f |
| 2 | Pneumonia | Visit your doctor | f |
| 3 | Diabetes Insipidus | Visit your doctor | t |
| 4 | Heart attack | Go to ER | f |
| 5 | Hangover | Self-treatment | f |
| 6 | Sinusitis | Visit your doctor | t |
| 7 | Food poisoning | Go to ER | f |

Symptoms (symptoms)

| id | name | area |
|----|---------------------|------------|
| 1 | Headache | Head |
| 2 | Sweating | Whole body |
| 3 | Fever | Whole body |
| 4 | Cough | Head |
| 5 | Sore throat | Head |
| 6 | Nasal congestion | Head |
| 7 | Tiredness | Whole body |
| 8 | Chest pain | Chest |
| 9 | High temperature | Whole body |
| 10 | Low temperature | Whole body |
| 11 | Vomitting | Head |
| 12 | Diarrhea | Stomach |
| 13 | Thirst | Head |
| 14 | Trouble sleeping | Whole body |
| 15 | Weight loss | Whole body |
| 16 | Fussiness | Whole body |
| 17 | Heartburn | Chest |
| 18 | Abdominal pain | Abdominal |
| 19 | Dizziness | Whole body |
| 20 | Rapid heartbeat | Chest |
| 21 | Difficult breathing | Head |

Diagnosis (diagnosis)

 $d_id(1) \rightarrow \underline{Flu}$

 $s_id(1) \rightarrow Headache$

 $s_id(2) \rightarrow Sweating$

 $s_id(3) \rightarrow Fever$

 $s_id(4) \rightarrow Cough$

 $s_id(5) \rightarrow Sore throat$

s_id (6) → **Nasal congestion**

 $s_id(7) \rightarrow Tiredness$

 $s_id(9) \rightarrow High temperature$

s_id (19) → **Dizziness**

| d_id | s_id |
|------|------|
| 1 | 1 |
| 1 | 2 |
| 1 | 3 |
| 1 | 4 |
| 1 | 5 |
| 1 | 6 |
| 1 | 7 |
| 1 | 9 |
| 1 | 19 |

$d_id(2) \rightarrow Pneumonia$

 $s_id(2) \rightarrow Sweating$

 $s_id(3) \rightarrow Fever$

 $s_id(4) \rightarrow Cough$

 $s_id(7) \rightarrow Tiredness$

 $s_id(8) \rightarrow Chest pain$

 $s_id(10) \rightarrow Low temperature$

 $s_id(11) \rightarrow Vomitting$

s_id (12) → **Diarrhea**

 $s_id(19) \rightarrow Dizziness$

| d_id | s_id |
|------|------|
| 2 | 2 |
| 2 | 3 |
| 2 | 4 |
| 2 | 7 |
| 2 | 8 |
| 2 | 10 |
| 2 | 11 |
| 2 | 12 |
| 2 | 19 |

$d_id(3) \rightarrow Diabetes Insipidus$

 $s_id(3) \rightarrow Fever$

 $s_id(11) \rightarrow Vomitting$

s_id (12) → **Diarrhea**

 $s_id(13) \rightarrow Thirst$

 $s_id(14) \rightarrow Trouble sleeping$

 $s_{id}(15) \rightarrow$ **Weight loss** $s_{id}(16) \rightarrow$ **Fussiness**

| d_id | s_id |
|------|------|
| 3 | 3 |
| 3 | 11 |
| 3 | 12 |
| 3 | 13 |
| 3 | 14 |
| 3 | 15 |
| 3 | 16 |

$d_id(4) \rightarrow Heart Attack$

 $s_id(2) \rightarrow Sweating$

 $s_id(7) \rightarrow Tiredness$

 $s_id(8) \rightarrow Chest pain$

 $s_id(17) \rightarrow Heartburn$

 $s_{id}(18) \rightarrow Abdominal pain$

 $s_id(19) \rightarrow Dizziness$

| d_id | s_id |
|------|------|
| 4 | 2 |
| 4 | 7 |
| 4 | 8 |
| 4 | 17 |
| 4 | 18 |
| 4 | 19 |

d_id (5) → **Hangover**

 $s_id(1) \rightarrow Headache$

 $s_id(7) \rightarrow Tiredness$

 $s_id(11) \rightarrow Vomitting$

 $s_id(13) \rightarrow Thirst$

 $s_{id}(14) \rightarrow$ **Trouble sleeping** $s_{id}(19) \rightarrow$ **Dizziness**

 $s_{id}(20) \rightarrow$ Rapid heartbeat

| d_id | s_id |
|------|------|
| 5 | 1 |
| 5 | 7 |
| 5 | 11 |
| 5 | 13 |
| 5 | 14 |
| 5 | 19 |
| 5 | 20 |

$d_id(6) \rightarrow \underline{Sinusitis}$

 $s_id(1) \rightarrow Headache$

 $s_id(5) \rightarrow Sore throat$

s_id (6) → **Nasal congestion**

 $s_id(7) \rightarrow Tiredness$

 $s_id(21) \rightarrow$ **Difficult breathing**

| d_id | s_id |
|------|------|
| 6 | 1 |
| 6 | 5 |
| 6 | 6 |
| 6 | 7 |
| 6 | 21 |

$d_id(7) \rightarrow Food poisoning$

 $s_id(3) \rightarrow Fever$

 $s_id(7) \rightarrow Tiredness$

 $s_id(9) \rightarrow$ **High Temperature**

 $s_id(11) \rightarrow Vomitting$

s_id (12) → **Diarrhea**

 $s_{id}(18) \rightarrow Abdominal pain$

 $s_id(19) \rightarrow Dizziness$

| d_id | s_id |
|------|------|
| 7 | 3 |
| 7 | 7 |
| 7 | 9 |
| 7 | 11 |
| 7 | 12 |
| 7 | 18 |
| 7 | 19 |