## Effects of NPU on the patient's mental

#### Team 10

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#### "What is NPU?"

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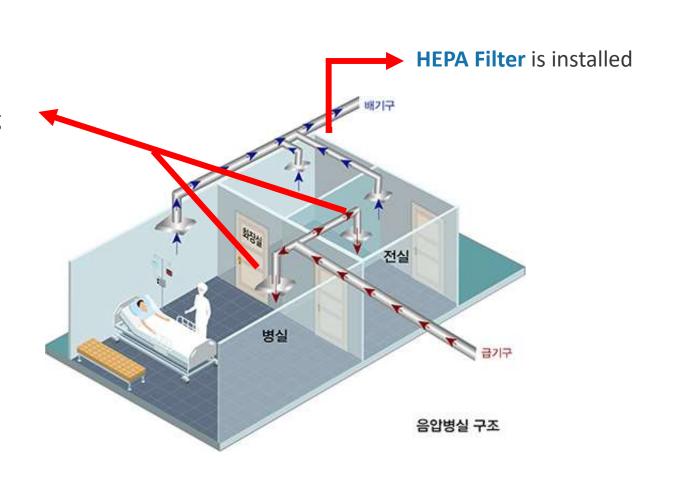


#### Negative Pressure Unit

: a **special isolation ward** that keeps respiratory-mediated infectious disease patients away from visitors, medical staff and other patients.

#### What is NPU?

Prevent the spread of the virus by using pressure difference.



#### **Problems of NPU**



# "What is the negative effects of NPU on the patient's mental?"

#### **Effects of low pressure**

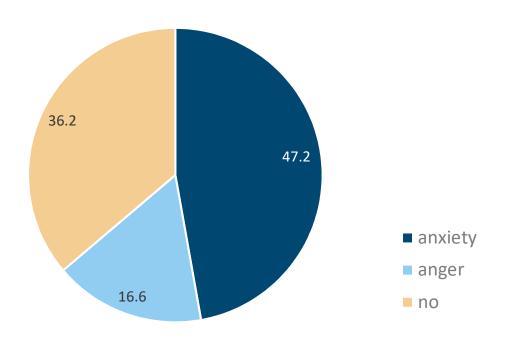
- 1. Activate parasympathetic nerve
  - → Suffering from headache and lethargy
- 2. Inhibits the serotonin metabolism.
  - → Causing impulsive behavior



#### **Effects of Isolation**

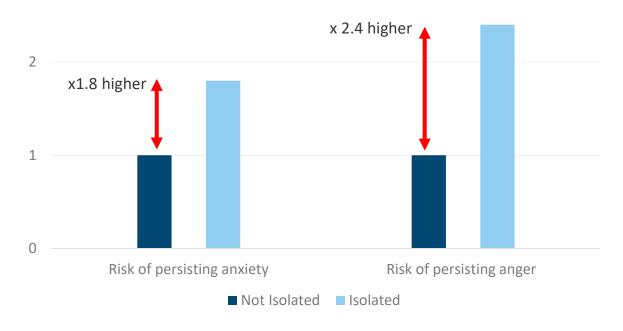
Patients feel isolated, terrified, and insecure during isolation..

#### Number of people who feel depression and anger while treating MERS-CoV using NPU



#### **After Isolation**

### Investigation on the possibility of Continuing Psychological Symptoms after isolation at NPU



#### **Conclusion**

Low pressure

**Isolation** 

#### Thank you