

General condition of the pap device in COVID-19 China

Epidemic in the world Till date 13th March 2020

| Country, Other | Total Cases | New Cases | Total Deaths | New Deaths | Total Recovered | Active Cases | Serious, Critical |
|----------------------------------|----------------|--------------|-----------------|---------------|--------------------|-----------------|----------------------|
| China | 80,815 | +22 | 3,177 | +8 | 64,152 | 13,486 | 4,020 |
| Italy | 15,113 | | 1,016 | | 1,258 | 12,839 | 1,153 |
| Iran | 11,364 | +1,289 | 514 | +85 | 3,529 | 7,321 | |
| S. Korea | 7,979 | +110 | 71 | +5 | 510 | 7,398 | 93 |
| Spain | 4,209 | +1,063 | 120 | +34 | 189 | 3,900 | 190 |
| Germany | 3,117 | +372 | 7 | +1 | 46 | 3,064 | 9 |
| France | 2,876 | | 61 | | 12 | 2,803 | 129 |
| USA | 1,832 | +135 | 41 | | 31 | 1,760 | 10 |
| Switzerland | 1,135 | +267 | 7 | | 4 | 1,124 | |
| Norway | 894 | +94 | 1 | | 1 | 892 | 27 |
| Netherlands | 804 | +190 | 5 | | 2 | 797 | 1 |
| Denmark | 785 | +111 | | | 1 | 784 | 2 |
| Sweden | 733 | +46 | 1 | | 1 | 731 | 2 |
| Japan | 701 | +10 | 19 | | 118 | 564 | 29 |
| Diamond Princess | 696 | | 7 | | 325 | 364 | 32 |
| UK | 609 | +19 | 10 | | 18 | 581 | 20 |

Status of Hubei during epidemic situation



1. Hubei medical staff is overloaded



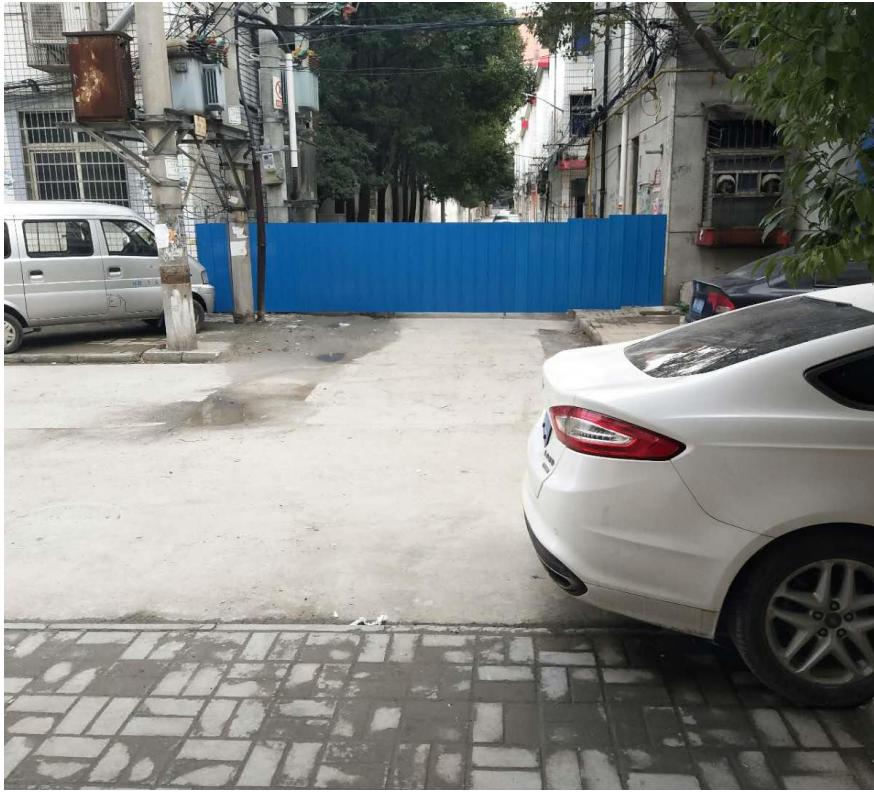
2. More than 30,000 medical staff
have been sent to Hubei nationwide



3. A large number of medical staff
were infected and some were
sacrificed (Li Wenliang, Liu Zhiming,
Liang Wudong, etc.)



4. Lack of medical supplies



Status of Hubei under epidemic situation

- 1. Wuhan closed on January 23
- 2. Other cities closed in succession
- 3. At present, wartime control is implemented in some areas, and people are not allowed to go out. Those who go out will go to prison for 10 days.



Sales of NIV devices of various brands in the epidemic

- Yuwell sales and donation YH830&YH730
- More than 6000 pieces of device
- More than 10000 pieces of the mask







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新闻联播
XINWEN LIANBO

第四批黑龙江援助湖北医疗队领队 蒋传路
他是组长带领我们这些来鄂的医疗队员

yuwell 鱼跃

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新闻联播
XINWEN LIANBO

央视记者 永蔚 铮铮 高磊 立雷 黑龙江台 何晓艺

陈宏：做患者的贴心人

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回

第四批黑龙江援助湖北医疗队医生
哈医大二院呼吸与危重症二病房主任 陈宏
让我们的患者康复

新闻联播
XINWEN LIANBO

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Principles of clinical treatment for COVID-19

Diagnosis requirements

1. Nucleic acid detection
2. High-resolution CT
3. Clinical diagnosis (after confirm still need step 1&2 to check)

Type:

Common type

fever, respiratory symptoms, with or without pneumonia

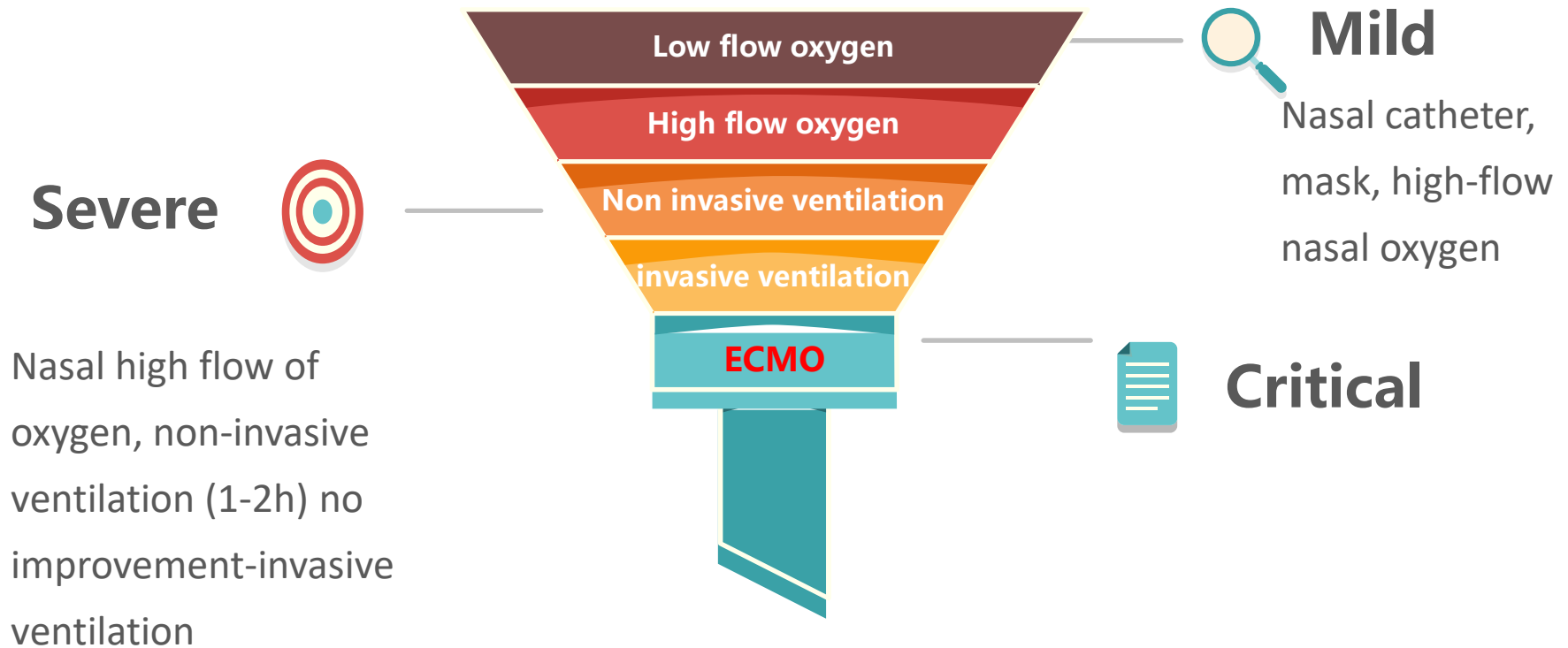
Heavy

1. respiratory distress $RR > 30$ times / M
2. $SPO_2 \leq 93\%$
3. $PaO_2 \leq 300$ mmHg

Critical

1. respiratory failure and mechanical ventilation
2. Shock
3. Combination with other organ failures requires ICU treatment

Respiratory assistance principles





YH-830 mobile Bi-level for hospital

1. Maximum inhale pressure 30cmH₂O, with separate humidifier, better humidification
2. With ST and target tidal volume mode settings
3. Fast rise time
4. Normal inhalation intensity, respiration rate is 54 times / min, and each exhalation triggers the ventilator perfectly. Easily keep in sync
5. Good synchronization with big flow

YH730
Bi-Level
CE & CFDA APPROVED



YH830
Bi-Level
CE & CFDA APPROVED



1. Maximum inhale pressure 30cmH₂O
2. With ST and target tidal volume mode settings
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Yuwell vented mask for NIV treatment

YF-01



YF-02



A horizontal band of dark blue watercolor paint, with irregular, textured edges, spans across the middle of the image. The paint has a slightly grainy appearance with some lighter blue and white highlights within the dark band.

Thank you