

Treatment of Breast Cancer During COVID-19 Situation

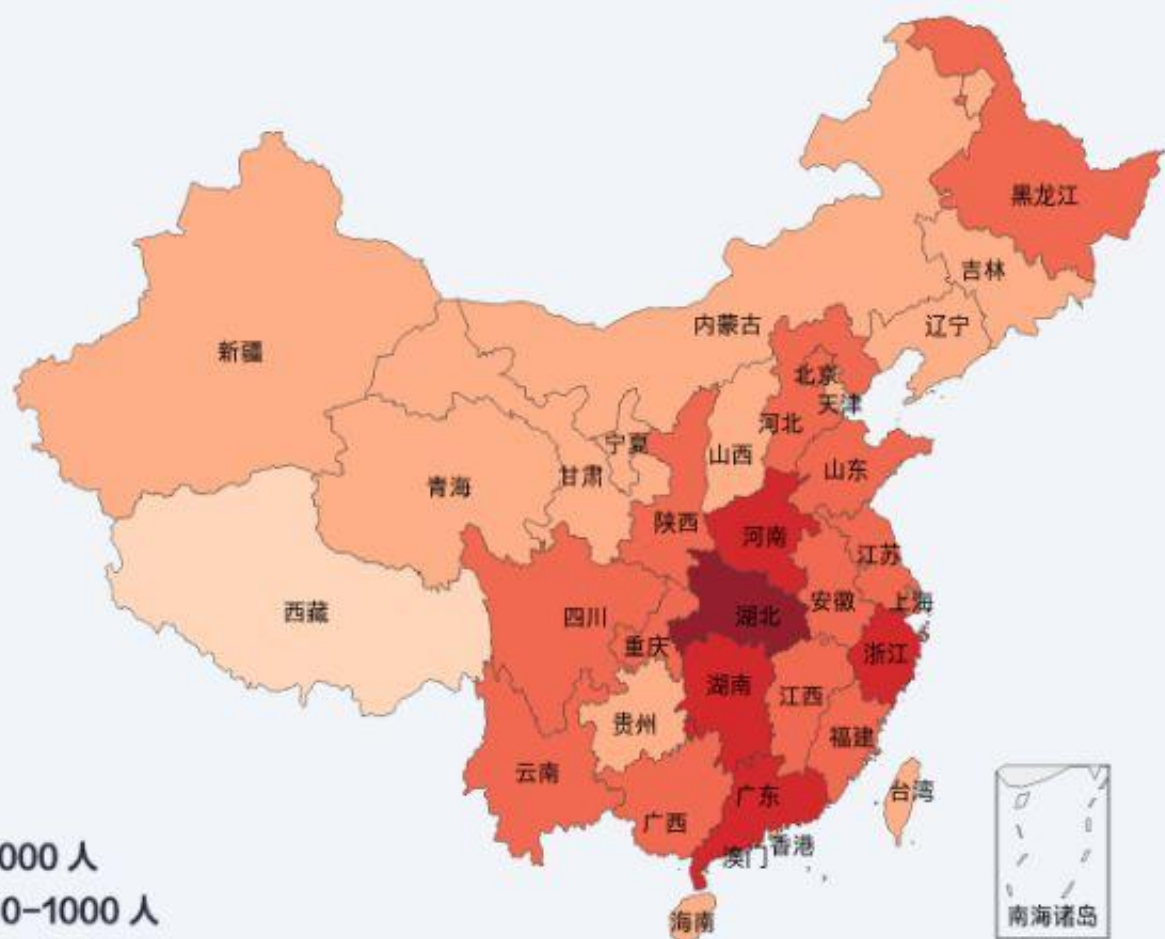
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Brief introduction of our city——Chongqing

- Thirty-three million population, eighty-two thousand square kilometers
- Confirmed cases 579, death cases 6
- First case diagnosed on Jan 21st
Patients clear on March 15th



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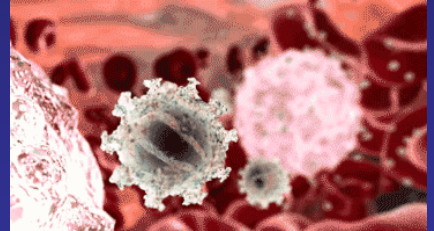
- Clinical features of patients infected with COVID-19 in China
- How to arrange breast cancer surgery
- How to use systemic therapies
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Clinical features of patients infected with Covid-19 in China

- Abnormal findings on chest CT(100%)
- Fever 98%
- Cough 76%
- Dyspnoea 55%
- Fatigue 44%
- Lymphopenia 63%



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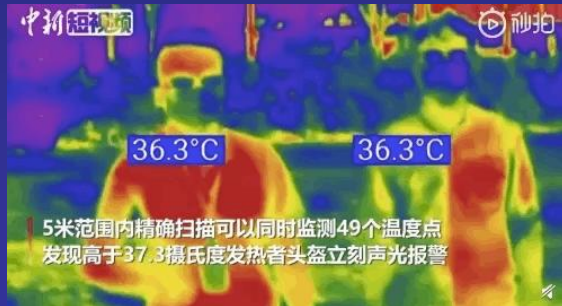
Key points before breast surgery

1. Requires an accurate history

fever, cough, close contacts within one month, whether from infected area ,provide transportation information such as flight and seat number, **sign the name!**

2. Temperature screening (both doctors and patients)

3. Keep communication with fever clinic or infectious disease department



Key points before breast surgery

4. CT scan; nucleic acid detection from samples of throat swabs ;
5. One patient one single room
6. Complete disinfection of ward after treatment
7. All patients were asked to wear face masks
8. Avoid of infection among colleagues-**lesson paid for with blood !**



How to arrange breast cancer surgery ?

Breast surgeries including

- Carcinoma in situ
- Early stage BC
- Finished neoadjuvant chemotherapy in waiting list for surgery

Simplify reconstruction method to reduce risks of complications and shorten time of exposure

- increase implant based reconstruction or two stage reconstruction
- decrease robot /free flap reconstruction



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How to arrange systemic therapies

- Delay chemo if patient is under medical observation/suspected case
- Do not reduce the chemo dose just because of virus situation
- Target therapy could be arranged during virus situation
- Every fever patients after chemo or target therapy is submitted to health authorities

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How to arrange follow up visits- our team experience

- WeChat group/email
- Remind patients of self protection when coming to hospital
- Remind patients to keep warm because central air conditioner in many area is shut off

Current situation

- Pay attention to virus carriers
- No medical staff infected





Thank you so much!