Mini-Medical School



Cellulites 蜂窩組織炎(英文)

Causes of cellulites

Cellulitis is bacterial infection of dermis and subcutaneous tissues, the deeper layer skin, caused by *Streptococci* and *Staphylococcus* aureus bacteria, which enter through cuts of the lower limbs and open injuries like surgical wounds or ulcer or scrapes; sometimes it causes systemic infection if bacteria circulate via blood and lymph system.

Clinical symptoms

Cellulitis symptoms include redness, heat, and swelling pain; without timely treatment, the infected area might have necrosis and suppuration which may trigger fever and white blood cell numbers increase; with severe patients, they might have gangrene, and septicaemia.

Cellulitis treatment

To contain infection, doctors often prescribe antibiotic; before the treatment, it is recommended to undergo blood cultures or local secretion cultures. If the cultures yield positive result, doctors may readjust antibiotics for more precise treatment. After 1-3 days proper antibiotic treatment, symptoms often subside and most patients can be cured 7-14 days later.

Tending methods

- 1. Patients should be well rested and raise the infected area to promote venous blood return and to reduce edema.
- 2. Closely observe the redness, temperature, and pain condition of the infected area.
- 3. For open injuries, surgical aseptic technique is adopted to tend the infected area; for the changed dressing, it should be packed inside bags with contagious sign for later incineration.

- 4. To relieve the ache of the infected area, follow doctors' advice in taking analgesic.
- 5. Patients are encouraged to be fully rested on the bed.

若有任何疑問,請不吝與我們聯絡 電話: (04) 22052121 分機 1931

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