Mini-Medical School



Exercise for Fascial Palsy

顏面神經麻痺注意事項與運動療法(英文)

Facial palsy is a kind of acute neural inflammation and one of the most common facial palsies is Bell's palsy with symptoms like facial weakness, saliva drooling, poor eye-closing strength, abnormality of taste, and post-auricle pain. It is believed that it has something to do with viral infection or unknown causes; and the onset of the problem has nothing to do with age and gender. The prognosis of simple facial palsy is good, and there are some principles for self-protection and rehabilitation:

Precautions

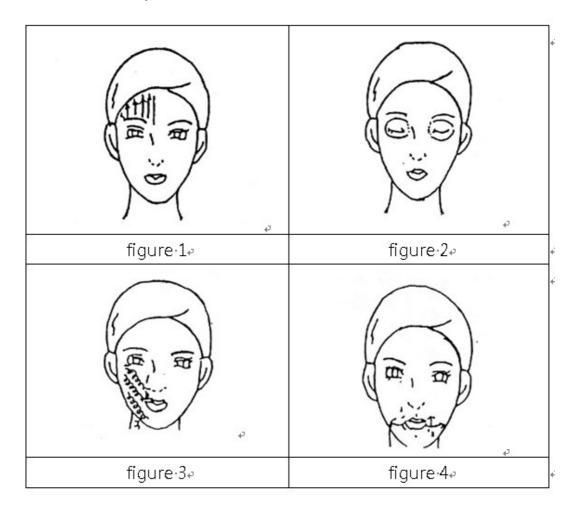
- 1. Avoid wind-blowing at eyes and face, or facing directly at fan, or staying at an air-condition room for too long; always put on hats for protection.
- 2. For eye-protection: (1) wear glasses (2) use eye-drop medication before sleep (3) avoid foreign entity getting into eyes (4) avoid rubbing eyes with hands
- 3. Watch out for the temperature of food before eating to avoid lip and tongue burning and keep good mouth hygiene.

Massage methods

Massage your face three times a day and put on some ointment or glycerin.

- 1. Frontal area: use your thumb to massage the frontal area from eye-brow to hairline, as shown in figure 1.
- 2. Eyes: massage along the eye margin from the medial eye angle, as shown in figure 2.
- 3. Face: (1) massage from the nasal side to temporal area (2) from mouth angle to the middle of ear (3) from mandible to

- the inferior side of the ear as shown in figure
- 4. Lips: (1) massage around lip margin (2) stretch right and mouth angle alternatively as shown in figure
- 5. Hot pack with warm towel for ten minutes before and after exercise to improve the circulation



Exercise therapy

Perform the following exercises at least three times a day:

- 1. Raise eye brows (show your frontal wrinkle) and wrinkle your eyebrow
- 2. Tightly close your eyes, and work on blinking movement
- 3. Sucking movement, like drinking with a pipe (from thick to thin)
- 4. Blowing movement
- 5. Make facial expression to exercise your facial muscles
- 6. Chew gum with your lesion side
- 7. Read the paper with voice out