**Supplementary Digital Content**

**Supplementary Digital Content 1**. The special sheet for evaluation of Facial Paralysis patients (pure facial palsy and postparalytic facial synkinesis)

**Facial Paralysis, Patient Examination Sheet**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name:** | **Gender: M F** | **Chart No:** | **Left / Right side** | **Birth date (Age):** | **Address:** |
| Cause of facial nerve palsy: | | Date of Palsy:  Date of First Visit: | | Tel:  E-mail: | |
| Present Illness | | | | | |
| Past History: | | | | | |
| Family history: | | | | | |
| Physical Examination  Face At Rest  : symmetry vs. asymmetry (mild, moderate, severe)  (tension or hypertonicity at paretic side, oculofacial synkinesis, deep nasolabial fold, hypertrophy of corrugator, lower lip retraction, chin dimples,  neck bands, others )  Bell’s phenomenon (yes / no) Blink (yes / no) | | | | | |

**Face At Movement**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Synkinetic movement**  **Basic movement** | **Corrugator**  **Synkinesis**  **(hypertrophy)** | **Eye Synkinesis (eye narrowing)** | **Upper lip**  **Synkinesis (retracted)** | **Lower lip Synkinesis**  **(retracted)** | **Chin**  **Synkinesis**  **(skin dimples)** | **Platysma**  **(neck bands)** | **Other**  **Synkinesis** |
| 1 | Forehead raise   * Palsy □ Weak □ Non-palsy |  |  |  |  |  |  |  |
| 2 | Eye closure :  lagophthalmos ( ) mm |  |  |  |  |  |  |  |
| 3 | Smile : visible teeth  ( 0 1 2 3 4 >4) |  |  |  |  |  |  |  |
| 4 | Lower lip pull-down  □ Palsy □ Weak □ Non-palsy |  |  |  |  |  |  |  |
| 5 | Whistling  □ Palsy □ Weak □ Non-palsy |  |  |  |  |  |  |  |

**Smile evaluation：**Good smile: > 4 teeth visible; Acceptable smile: 3-2 teeth visible;Unacceptable smile: < 1 tooth visible; Poor smile: no tooth visible