Current PD Medication Schedule: (copy from page 1 of RN PreScreening)

Other Medications:

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Medication Time** |  |  |  |  |  |  |  |  |  |  |  |
| **Levodopa CR**  dose x 0.75 | \_\_\_\_\_\_\_  x 0.75 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.75 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.75 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.75 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.75 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.75 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.75 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.75 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.75 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.75 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.75 =\_\_\_\_\_\_ |
| **Levodopa IR**  dose x 1 | \_\_\_\_\_\_\_  x 1  =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1  =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1  =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1  =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1  =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1 =\_\_\_\_\_\_ |
| **Entacapone** (Levodopa IR dose x 0.3) | \_\_\_\_\_\_\_  x 1.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 1.3 =\_\_\_\_\_\_ |
| **Stalevo** (Levodopa IR component x 1.3) | \_\_\_\_\_\_\_  x 0.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.3 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 0.3 =\_\_\_\_\_\_ |
| **Pramipexole\***  dose x 100 x 0.5 | \_\_\_\_\_\_\_  x 100 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 100 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 100 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 100 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 100 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 100 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 100 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 100 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 100 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 100 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 100 x 0.5 =\_\_\_\_\_\_ |
| **Ropinirole\***  dose x 20 x 0.5 | \_\_\_\_\_\_\_  x 20 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 20 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 20 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 20 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 20 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 20 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 20 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 20 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 20 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 20 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 20 x 0.5 =\_\_\_\_\_\_ |
| **Rotigotine\***  dose x 30 x 0.5 | \_\_\_\_\_\_\_  x 30 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 30 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 30 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 30 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 30 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 30 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 30 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 30 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 30 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 30 x 0.5 =\_\_\_\_\_\_ | \_\_\_\_\_\_\_  x 30 x 0.5 =\_\_\_\_\_\_ |
| **Total LEQ** |  |  |  |  |  |  |  |  |  |  |  |
| **LEQ Morning Dose = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ mg Total Daily LEQ Dose: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ mg** | | | | | | | | | | | |
| **Total Daily LEQ Dose \_\_\_\_\_\_\_\_\_\_ mg – LEQ Morning Dose \_\_\_\_\_\_\_\_\_\_ mg = \_\_\_\_\_\_\_\_\_\_ mg for LEQ Continuous Dose** | | | | | | | | | | | |

\*Use 50% of the dopamine agonist dose for LED dose (in calculation)

**Morning Dose Calculation:**

LEQ Morning Dose \_\_\_\_\_\_\_\_ mg x \_\_\_\_\_\_\_ % = \_\_\_\_\_\_\_\_ mg

|  |  |
| --- | --- |
| **Usual morning dose** | **Give % LCIG** |
| 0 to 200 mg | 80% |
| 201 to 399 mg | 70% |
| 400 mg and above | 60% |

\_\_\_\_\_\_\_\_ mg ÷ 20 mg/mL = \_\_\_\_\_\_\_\_ mL + 3 mL = **\_\_\_\_\_\_\_\_ mL** (round to the nearest 1 decimal place)

**Continuous Rate Calculation:**

LEQ Continuous Dose \_\_\_\_\_\_\_\_ mg ÷ 20 mg/mL = \_\_\_\_\_\_\_\_ mL

\_\_\_\_\_\_\_\_ mL ÷ 16 hours = \_\_\_\_\_\_\_\_ mL/hr

\_\_\_\_\_\_\_\_\_ mL/hr x 0.9 = **\_\_\_\_\_\_\_\_ mL/hr** (round to the nearest 1 decimal place)

**Extra Dose Guidelines:**

If the Continuous Rate is ≤ 6ml/hr, start the Extra Dose at approximately 50% of the Continuous Rate.

Continuous Rate \_\_\_\_\_\_mL x 0.50 = \_\_\_\_\_\_\_ mL

If the Continuous Rate is ≥ 6ml/hr, start the Extra Dose at approximately 1/3 of the Continuous Rate.

Continuous Rate \_\_\_\_\_\_mL x 0.33 = \_\_\_\_\_\_\_ mL

Extra Dose: \_\_\_\_\_**mL** (round to the nearest 1 decimal place)

References:

Poon Y, So J. Levodopa equivalent and duodopa infusion rate [PDF document]. Toronto Western Hospital, Movement Disorder Centre.

Consultation with Dr. Tara Rastin, November 2022.