

## SUPPLEMENTARY MATERIAL

### **Telemedicine procedure**

In each telemedicine visit, by using a video conferencing app (a stand-alone application developed by IBM Japan [Tokyo, Japan]; Supplement Figure 1 in the online-only Data Supplement) installed on an iPad (Apple Inc., Cupertino, CA, USA), physicians performed interviews regarding motor and non-motor symptoms, medication adherence, motor complications, and other problems. They then evaluated part of the Movement Disorder Society Sponsored Unified Parkinson's Disease Rating Scale (MDS UPDRS) (which include motor scores such as facial expression, voice, finger tapping, hand movement, hand alternating movements, foot tapping, and toe tapping arising from a chair, gait, and posture) to determine if they are safely available. The physicians can prescribe medications and send them to the patient's home, and then patients can obtain their medications from the pharmacy near their home. At the expense of the system, the patient has to pay ¥3,500 (\$33.7 at a rate of \$1 = ¥104) per month and ¥6,000 (\$59.7) as the initial cost. The physicians determined the eligibility to use telemedicine individually when either patients or physicians proposed the use of telemedicine.