Background
Topaz Huntington Centre Overduin is a 72 bed long-term care facility with specialized daycare and an ambulant support centre for 100 HD patients. For patients at home additional support and treatment by video-conferencing through e-health technology (EHT) is used since 3 years.

Aim
To describe the results after 3 years of using EHT for support and treatment.

Results
EHT has been used by 55 HD patients at average age of 49 years (27-75). A total of 22 patients have stopped using EHT after mean 419 days. Reasons: admission in a facility (9), cognitive decline (4), refused to use it (3), it was too confronting with the disease (3), died (1), social decline (1).

At this moment the platform is used by 33 patients with an average duration of use of 556 days (11-1326). Support and treatment that are provided:
• Support from the social worker regarding daily life and support system issues (27 patients), 1/1 or 2 weeks
• Treatment for mood, behavior and acceptance of the disease by the psychologist (12 patients), 1/3 weeks
• Treatment for swallowing and speech intelligibility by speech therapist (7 patients), 1/2 weeks.

Conclusion
E-health technology can be a sustainable blended care intervention. At our center, we have shown that we can be in intensive contact with our patients who live at home. It gives HD patients the opportunity to receive treatment at home. For the organization it is cost-effective because of less travel time.