



a)



b)



c)

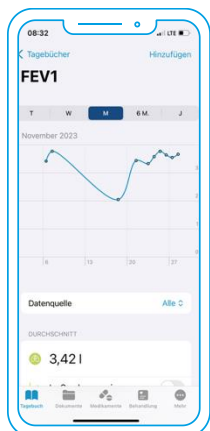
Additional file 1. Exemplary Screenshots of the telemonitoring functionalities.

SaniQ Patient App

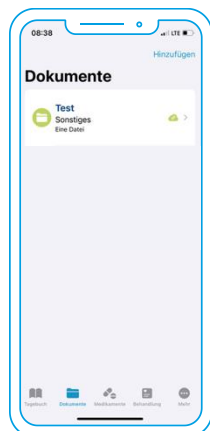
- a) StartScreen
- b) Home Screen showing vital parameter diaries
- c) Smartwatch Puls data measurements
- d) Pulse oximeter measurements (SpO2)
- e) Spirometry measurements (FEV1)
- f) Filesharing



d)



e)



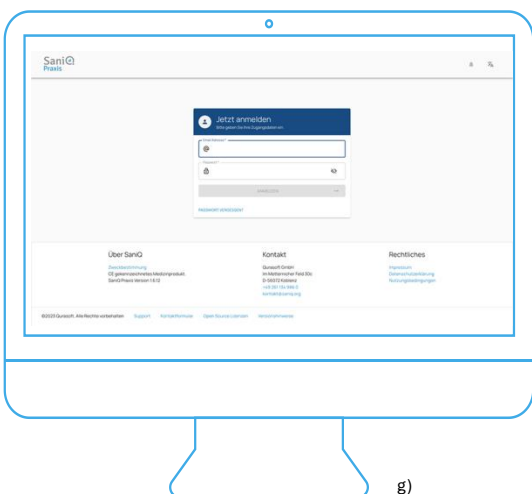
f)

Online Physician Telemonitoring Platform

- g) StartScreen – Login
- h) Overview spirometry measurements (FEV1)
- i) Overview step count
- j) Chat function

Note: For privacy reasons, screenshots **do not** depict real study patient data but demonstrational data. Time periods might therefore not align with the study period.

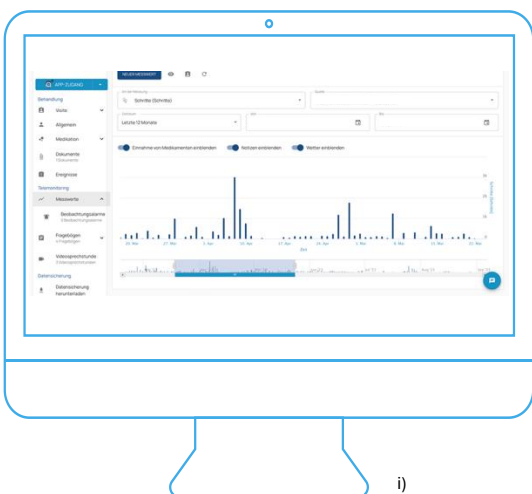
Image source: Screenshots SaniQ QuraSoft App; SaniQ Telemedicine online platform.



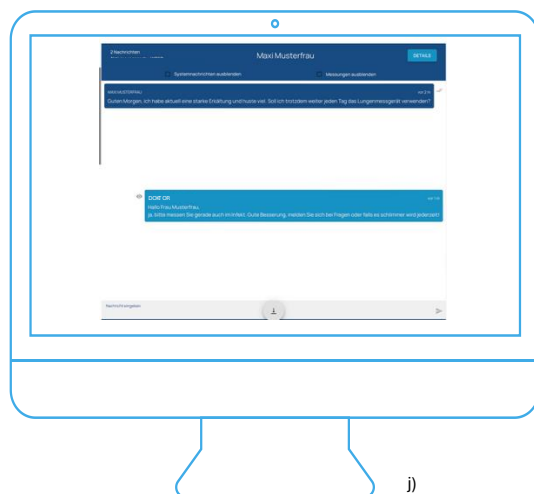
g)



h)



i)



j)