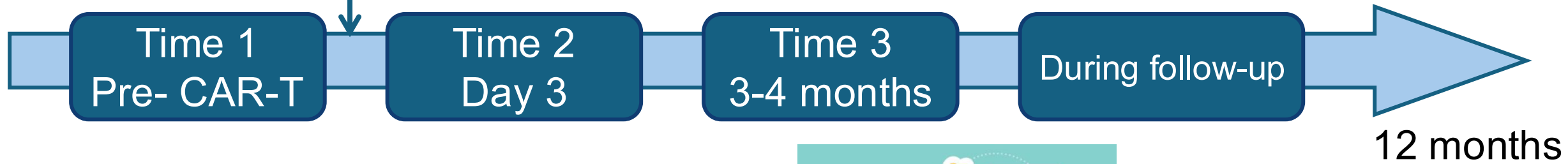


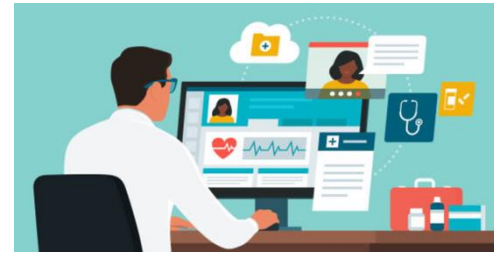
Timeline:

CAR-T given



1) Patient information collection

Review of medical notes, asking questions



Sample types:

2) Microbiome + immune system sampling



1
Before starting
CAR-T treatment
(Baseline sample)

2
Day 7
after CAR-T
(Infusion sample)

3
3-4 months
after CAR-T
(Recovery sample)

Up to 12 months
after CAR-T
(Follow-up samples)



1) Nose
swab

2) Stool
sample



3) Blood
sample (5-6ml)

While in hospital for CAR-T

Outpatient clinic

Home cold & flu samples, sent in by post
+ sampling if admitted to hospital

3) Leftover NHS samples

- Clinical samples and information collected by the NHS in routine care
- Used in the study once NHS testing is complete

