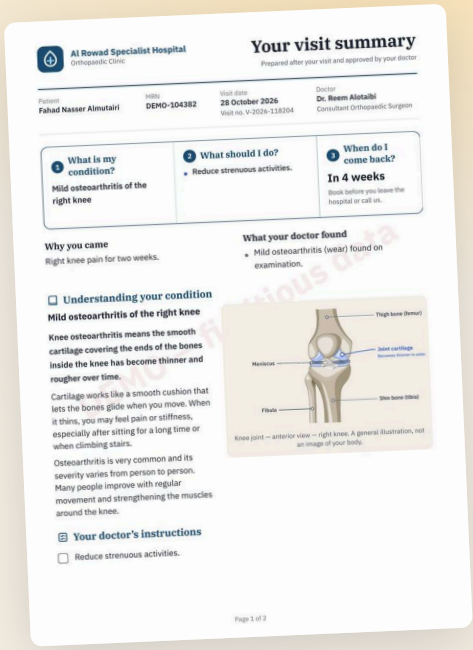
VisitBrief

From the doctor’s words to the patient’s understanding

After the exam, the doctor dictates a short note in their own words. VisitBrief turns it into a personal, illustrated A4 sheet that tells the patient what they have, what to do and when to come back. The doctor reviews and approves it; then it is printed and handed over.



Short dictation	817 topics	566 drawings	Doctor approval
After the exam, never the conversation	Education library with cited sources	Licensed anatomical illustrations	Nothing prints before sign-off

Patients forget most of what they are told

40–80%

of medical information given by practitioners is forgotten immediately, and nearly half of what is remembered is remembered incorrectly.

Kessels RPC. J R Soc Med 2003;96:219–222

14% → 85%

recall of spoken medical instructions rose from 14% to 85% when pictographs accompanied them (a small study of 21 participants).

Houts PS et al. Patient Educ Couns 1998;35:83–88

Systematic review

Pictures closely linked to text improve attention, comprehension, recall and adherence, especially for people with low literacy.

Houts PS et al. Patient Educ Couns 2006;61:173–190

Four steps. Two screens for the doctor.

01 · Nursing

Vital signs, entered once

The nurse finds and confirms the visit, then enters the readings. Who entered them and when is kept. When they already exist in the hospital system, they are imported instead of re-typed.

02 · Doctor

A short dictation after the exam

One large record button: pause, resume, listen back, redo. The doctor states the reason, diagnosis, plan, instructions and follow-up in their own words, or types them.

03 · Review

Live A4 preview and approval

A split view: extracted facts with the source of each on one side, the sheet exactly as it will print on the other. Correct by typing or by voice: “Change the follow-up to two weeks.”

04 · Hand-over

Identity check, then print

Reception or nursing checks the patient’s identity against the record, then prints: standard, large print, or black and white. The hand-over is written to the audit log.

VisitBrief is a demo build in development. It is not a cleared medical device and does not replace medical advice. All data shown is synthetic.

What the system will not do

AI organises and simplifies; it does not decide. Every doubt becomes a question for the doctor, never a printed line.

- × **No invented diagnoses** — Anything the doctor did not say, and the record does not hold, does not appear.
- × **No changed laterality** — Right stays right. Any mismatch between dictation and record goes to the doctor to resolve.
- × **No suspicion turned certain** — "Suspected" prints as suspected, or the doctor is asked: confirmed or suspected?
- × **No mixing patients** — Doctors see their own visits only; nursing confirms the visit before saving.
- × **No invented medicines or doses** — Medicines come from the prescription as written. A medicine mentioned only in dictation needs a one-tap confirmation.
- × **No negation turned positive** — "No diabetes" never becomes "diabetic".
- × **No invented appointments** — If the doctor gave no follow-up date, the system does not make one up.
- × **No unapproved content** — Explanations come from the library, and the doctor reads and approves them before they reach patients.

Six independent engines

Speech to text
• Simulated in the demo

Clinical extraction
• Implemented & tested

Patient education
• Implemented & tested

Illustration matching
• Implemented & tested

Safety validation
• Implemented & tested

Document generation
• Implemented & tested

Works on its own today. Connects to the hospital system tomorrow.

Standalone mode

On a tablet or desktop. Authorised staff register the visit, nursing enters readings, the doctor dictates and approves. Suitable for demos and approved trials.

• Ready to demo

Integrated mode

A button inside the hospital system: "Create a patient education summary". VisitBrief opens on the current patient and visit, imports what is available, and returns the approved PDF to the visit record.

• Planned · a mock FHIR server exists for testing only

26 weeks from idea to field pilot

W1–W6
Foundation & design
- Research and global benchmarks
- Design system and three A4 templates
- Doctor and nursing interfaces

W5–W14 · We are here
Engines & library
- Extraction and safety checks
- Library of 817 topics and 566 drawings
- Demo build with nine cases

W12–W20
Validation
- Clinical review of content and drawings
- Real speech-to-text on doctors' recordings
- Security, accessibility and testing

W18–W26
Field pilot
- Pilot in a selected clinic with approvals
- Measure patient understanding and doctor satisfaction
- Plan integration with the hospital system

Let's design a sheet worthy of your patients

visitbrief.pages.dev