

A top-down view of a wooden desk. In the upper left, a lamp with a white shade is partially visible. In the upper right, a cup of coffee sits on a blue coaster. A document from Cork University Hospital is spread across the center of the desk, with a pair of glasses resting on it. The document has the HSE logo and text including 'Cork University Hospital', 'HSE South/South West Hospital Group', and the date 'October 12th, 2023'.

A second pair of eyes, not a second doctor.

How AI can help you understand your health and navigate
healthcare more confidently

— CHRISTOPHER NIAL · DISTRICT PUBLIC IMAGE CHAIR · POLIOPPLUS CHAIR



 AI OVERVIEW

Beta

 ⋮

Why is my knee popping or clicking? Causes & treatment | Mayo Clinic doesn't have termless onerness on/or agments under clicking, ctirsety, harmless and more serious causes [1. 2]

For some term or more serious causes in include:

- crepitus, harmless, svonioris causes on tilamums
- cavitation (gas bobbles popping) 1
- Ligament/tendon movement, inconsunonining/ onldr movement 2
- cartilage wear, cartilage wear ferminate 2
- meniscus tear, recreaning to showing prinriciss 3
- arthritis: more serious vat more serious anis 3

 Mayo Clinic
<https://mayoclinic.org> › why-is-my-knee-poppi... ⋮ 

Why is My Knee Popping or Clicking & Treatm...

Why is My Knee Popping or Clicking? Causes & Treatment | Mayo Clinic expect more or this snappet. Why is Mr Causer & Trtreatment on /ricn-sitamed imguaage ...

 Arthritis Foundation
<https://www.arthritisfoundation.com> › why-to-po... ⋮

Is Your Knee Popping or Clicking? What to Kn...

Jun 7, 2023 — Popping or Clicking? What to Know | Arthritis Popping or Clicking? What to Know | Arthritis Foun...

 WebMD
<https://www.webmd.com> › world=mynames › cli... ⋮

Is Your Knee Popping or Clicking? Causes & Tr...

WebMD · Who's noa knea cossihit?

People also ask ⋮

Is it bad if my knee clicks without pain?

▼

When to worry about knee clicking

▼



683,540

waiting for a first outpatient
appointment · HSE

270,731

waiting over a year for a first
outpatient appointment · HSC

People don't wait quietly in the
gap.

Mrs M. Summers
12 Douglas Road
Cork City
T12 XXXX

Dear Dr McClean,

Thank you for referring this 64-year-old lady with a raised fasting glucose on routine bloods. She is asymptomatic.

PMH: hypertension, on amlodipine 5mg. Family history of T2DM (mother).

PMH: hypertension, on amlodipine 5mg. Family history of T2DM (mother).
Non-smoker. BMI 31.

Investigations: HbA1c 54 mmol/mol. Total cholesterol 6.1, LDL 3.9, HDL 1.2.
eGFR 68. BP in clinic 152/88.

Impression: newly diagnosed type 2 diabetes mellitus with suboptimal BP and lipid control.

Plan: I have commenced metformin 500mg od, to uptitrate to 500mg bd after two weeks if tolerated. Atorvastatin 20mg nocte. Urine ACR requested. Referred to Diabetic RetinaScreen. Lifestyle modification discussed. Structured education is offered.

Please recheck BP in 4/52 and consider uptitrating antihypertensive if persistently >140/90. Review 6/12.

Yours sincerely,

Dr Roberts, Consultant Endocrinologist



6/12



CORK UNIVERSITY HOSPITAL
WILTON, CORK, IRELAND

ENDOCRINOLOGY OUTPATIENTS

Mrs M. Summers
Douglas Road
Cork City
T12 XXXX

Gemini

Explain this photo of a letter to me in plain English, as if I were a smart friend with no medical training.

Dear Dr Roberts,
Thank you for referring this 64-year-old lady with a raised fasting glucose on routine bloods. She is asymptomatic.

Hey there! Let's break this down for Mrs. Summers.

- **The Gist:** Looks like she has newly diagnosed Type 2 diabetes.
- **The Blood Work:** Her sugar level test (HBA1c) was high at 54.
- **The Plan:** They are starting two common medications: Metformin for her blood sugar and Atorvastatin for her cholesterol.
- **More Checks:** They are ordering eye and foot checks and suggesting lifestyle changes and an education class.
- **Follow-Up:** Her local GP will recheck her blood pressure soon, and she will be reviewed in 6 months.

Yours sincerely,

Dr Roberts, Consultant Endocrinologist

“...as if I were a smart friend with no medical training.”

< Notes

Added Jan 2024 at 3:33 PM

GP Questions: Diabetes Referral

Questions to ask based on referral letter:

- ☐ What does my HbA1c result of 54 mean for my diagnosis and future health targets?
- ☐ What common side effects should I watch for with the new Metformin and Atorvastatin medications?
- ☐ How do I arrange the recommended eye and foot checks, and can you suggest a local structured education program?

t to
offered.

< Notes

Printed: Jan 2024 at 3:33 PM

GP Questions: Diabetes Referral

Questions to ask based on referral letter:

- ☐ What does my HbA1c result of 54 mean for my diagnosis and future health targets?
- ☐ What common side effects should I watch
- ☐ How do I arrange the recommended eye and foot checks, and can you suggest a local structured education program?



It never asked him why.

Examine.
History.
Responsibility.





St. Jude's Private Hospital
1223 Bdne's Private Address
Callhens Broed
Denien Hi 53312
www.st.judesprivate.com

October 26th, 2023

Name: [REDACTED]

DOB of Birth: [REDACTED]

Patient Reference No. [REDACTED]

Consultant Letter

Dear [REDACTED]

Referral provisional diagnosis:

This consultant is an a aca prosonant to imat:nenzzerline and or are peterred medicinal diagnosis unmitored by proviatol cernonharst, a:saona may resources foorn duing the potentilly controlltured with coatptem and consultant.

Recommended course of treatment:

The denarited course of treatment, you need ruhahin or maoneors, including with the commentart sceme to mornors with the follow croducamonal Cone of diagnoses recommended this diagnosis.

Further tests:

Please coal that may further tests or seres or comamomation and by further test to addorsias to matingite and proatical oafem.

Next steps:

You may have spent to must pre-enbeare the information, Sharity test, will scilit your and writer dats no consuder to unerothnical diagnosis.

Yours steps to harch norting or scals to enable the signal to go to toin
ft the reampening of your net information.

The Four-Way Test

Of the things we think, say, or do

1. Is it the **TRUTH**?
2. Is it **FAIR** to all concerned?
3. Will it build **GOODWILL** and **BETTER FRIENDSHIPS**?
4. Will it be **BENEFICIAL** to all concerned?

Did it ask me anything?

Did it say what it doesn't know?

Did it tell me who to see?

Would I act on this without checking?

Ask. Hedge. Refer. Check.



“Explain this to me in plain English, as if I were a smart friend with no medical training. Then give me three questions to ask my GP.”

Rotary

In Ireland



A second pair of eyes, not
a second doctor.

