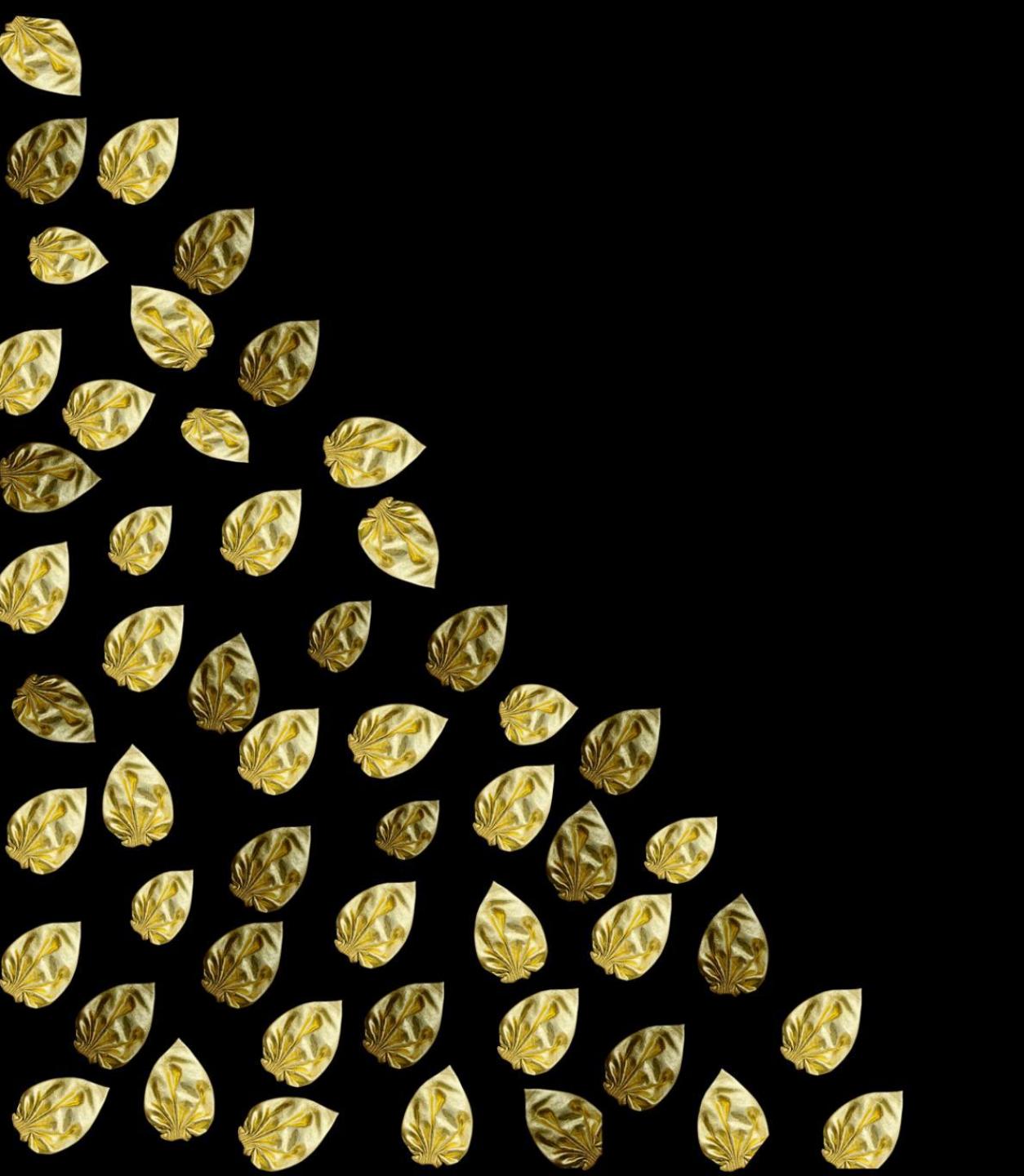


MAXIMISING QOF INCOME (AND IMPROVING PATIENT CARE)

mission

**COST OF
ATTENDING**

**BENEFITS
OF ATTENDING**



Who am I?

Dr James Boorer

Partner Pathfields Medical Group

Clinical director Sentinel CiC

Chair of the Western GP collaborative board

Private minor surgery

Vasectomist

Founder of Target Health Solutions

What are we going to talk about?

QOF

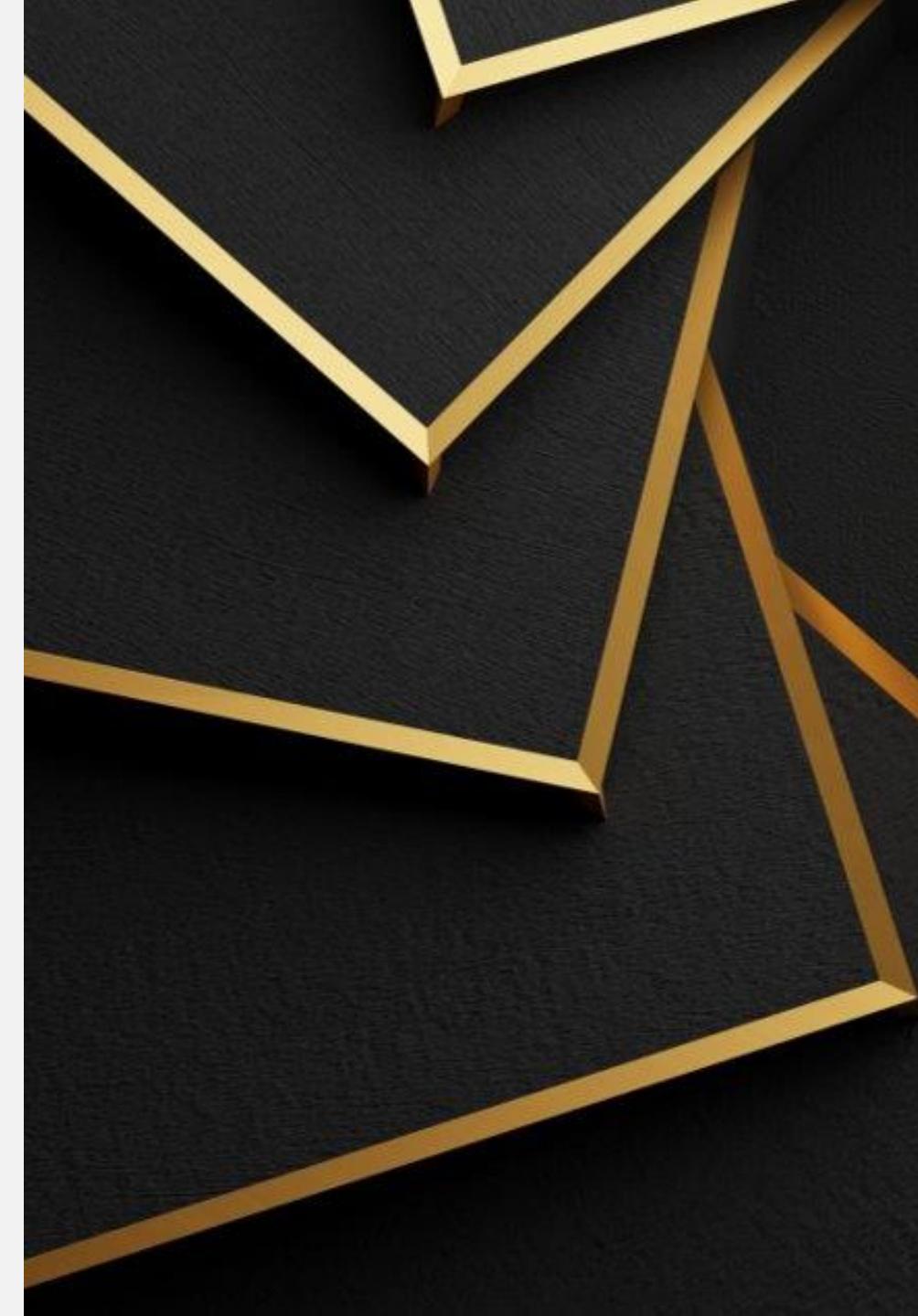
- How it works
- What it's worth

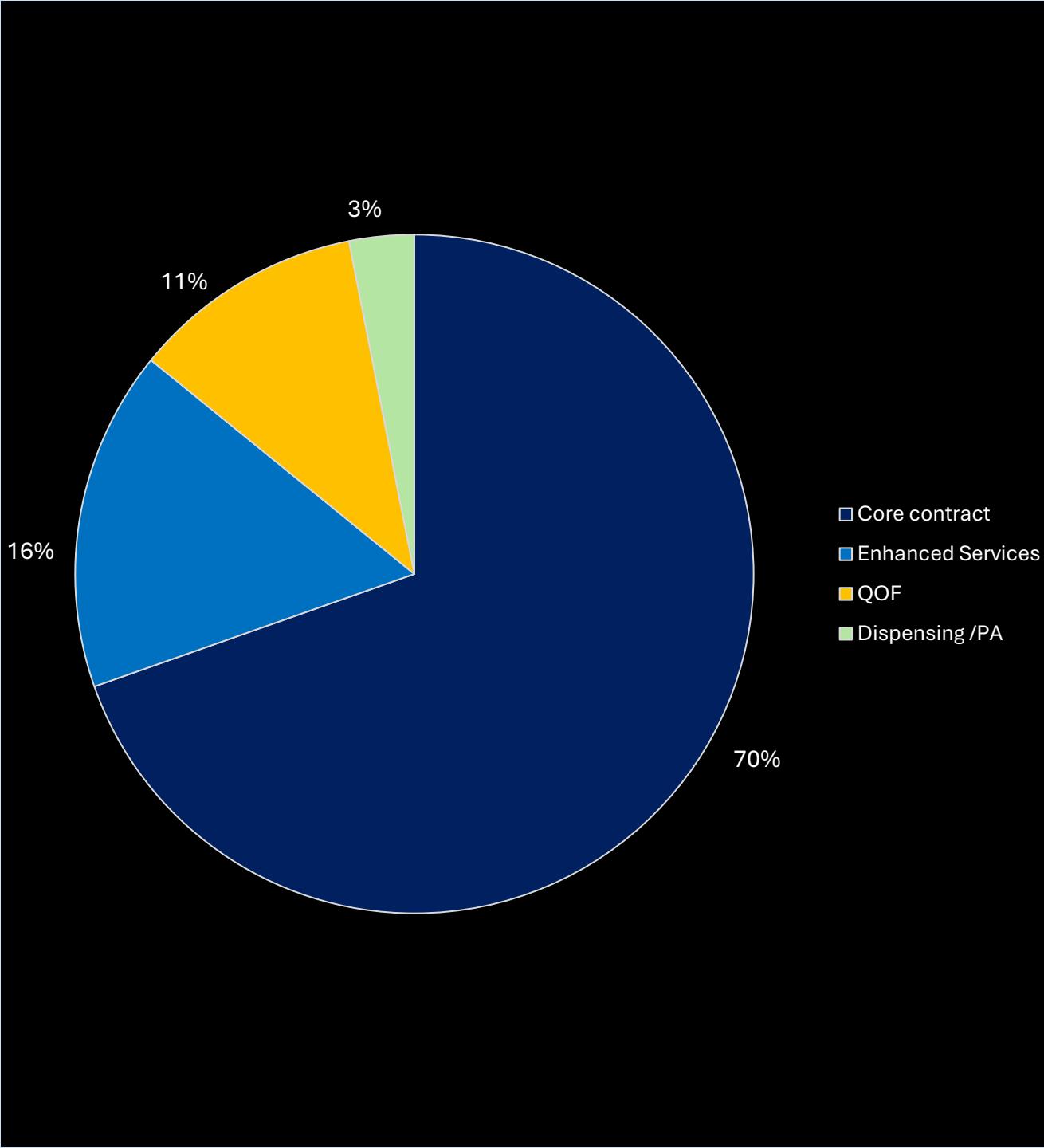
The primary focus will be on

- 1) Identifying your missing QOF income
- 2) Approach to resolving coding issues

We will start with a generic approach and principles that you can use

Finally we will showcase how we use the THS tool





Contribution of QOF

QOF worth up to £12.49 per patient in 25/26

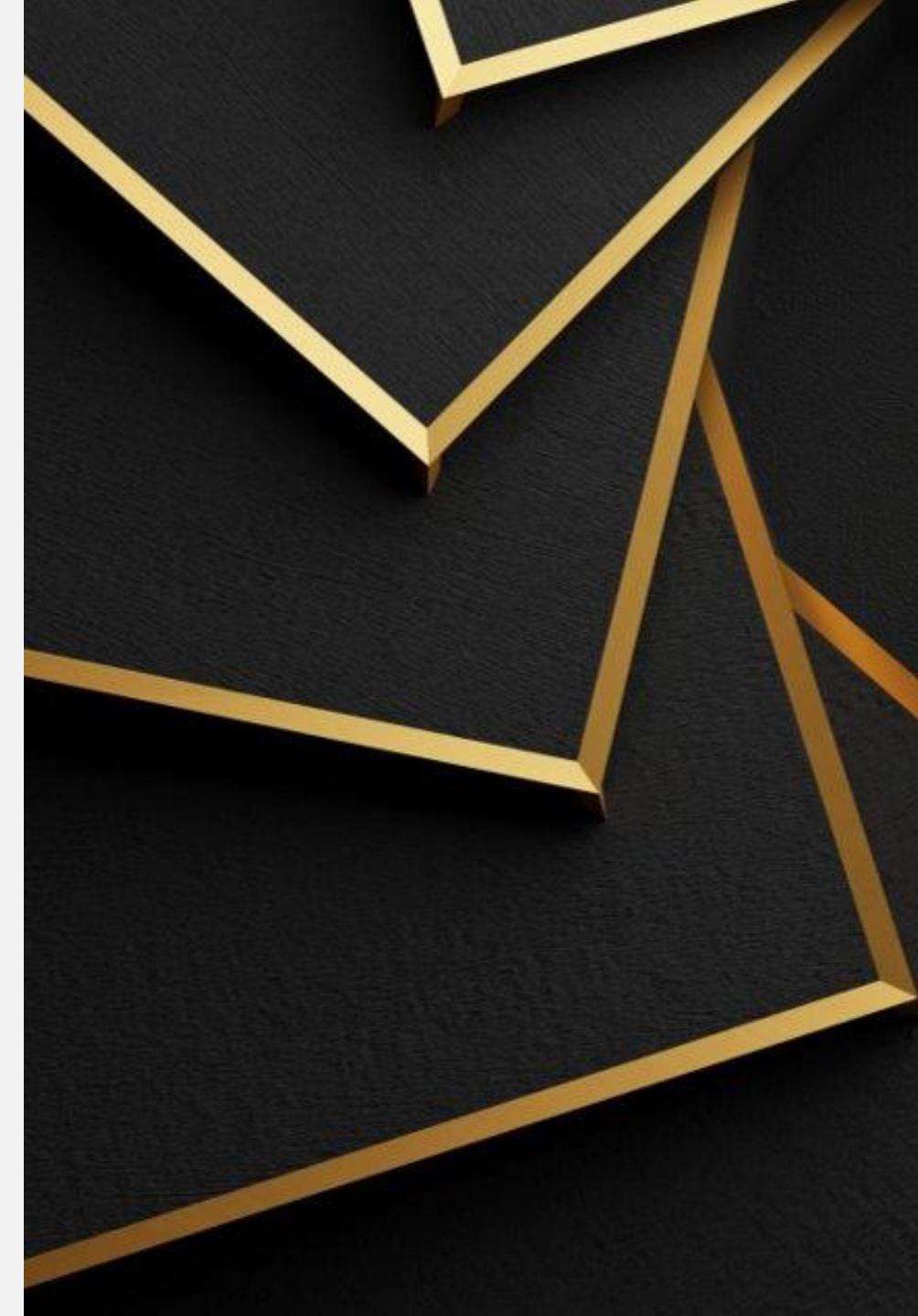
How QOF works

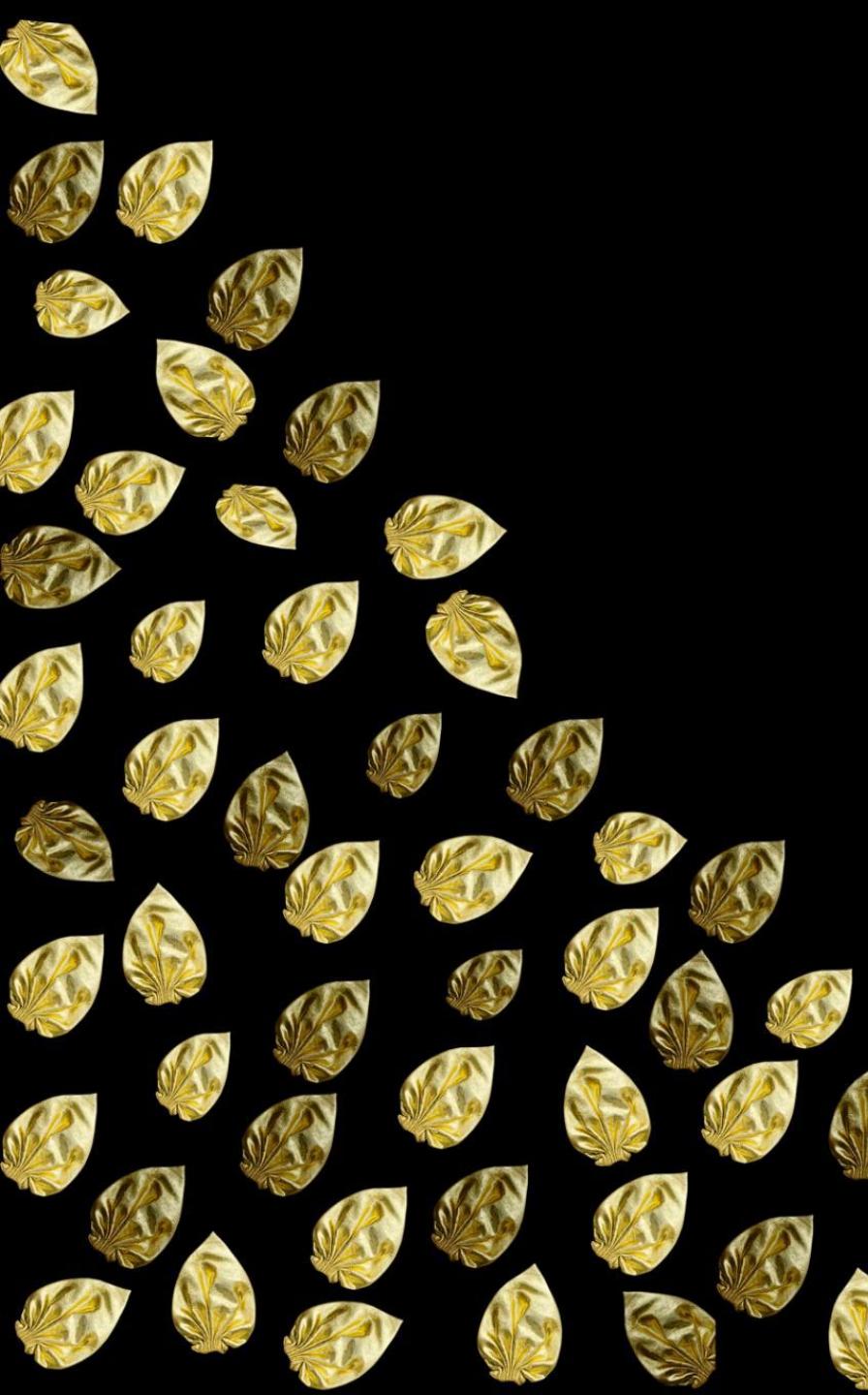
Deliberately complex?!

Payment = (Points achieved ÷ Total points available)
× Indicator points × £ per point × Prevalence factor ×
Contractor population factor

But in essence this boils down to a fairly fixed price
per patient

That price per patient goes down in value if
prevalence rises across the UK





CHOL004

- 44 points at £225.49 = £9921.56
- Patients = 407
- Pounds per patient = £24.36
- Pounds per patient between thresholds = £81.19
 - Low threshold – 20%
 - Upper threshold – 50%

ALWAYS hit your upper threshold!

Focus on easy to achieve QOF domains at this time of year

NDH

- £6.19 per patient between thresholds
- Simple blood test, no subsequent action

Focus on high value domains between thresholds

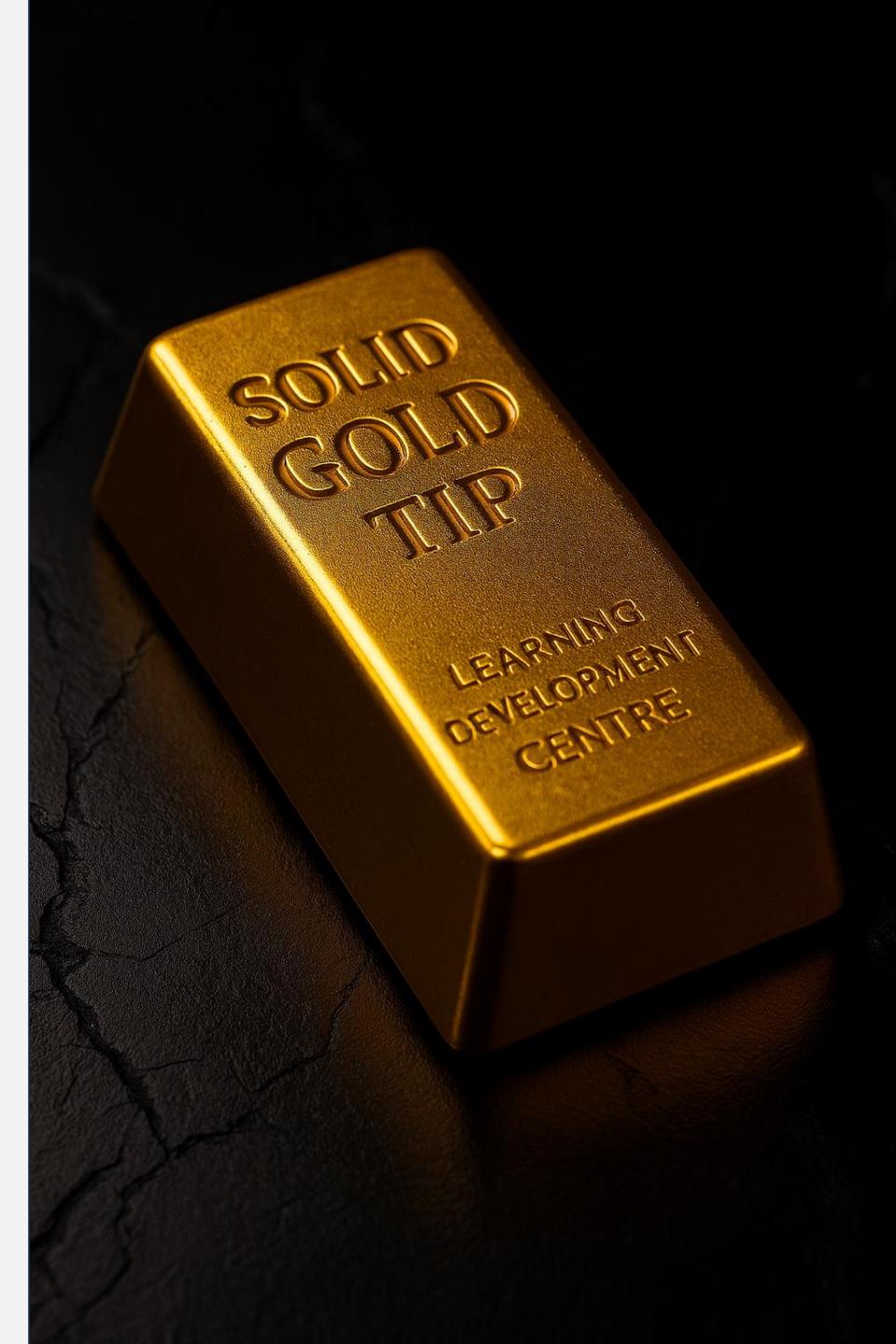
Dementia

- £124.79 between thresholds

Focus on easy domains

HF007 – assessment of NYHA status (via questionnaire?)

- £43.05 per patient between thresholds



Your missing QOF income (prevalence factor)

- The value of each QOF point is affected by your prevalence factor: ie: how many patients have that condition
- Adds unnecessary complexity to the QOF calculation – but you get paid the same for every patient
- The more patients you add to your register the more you get paid*

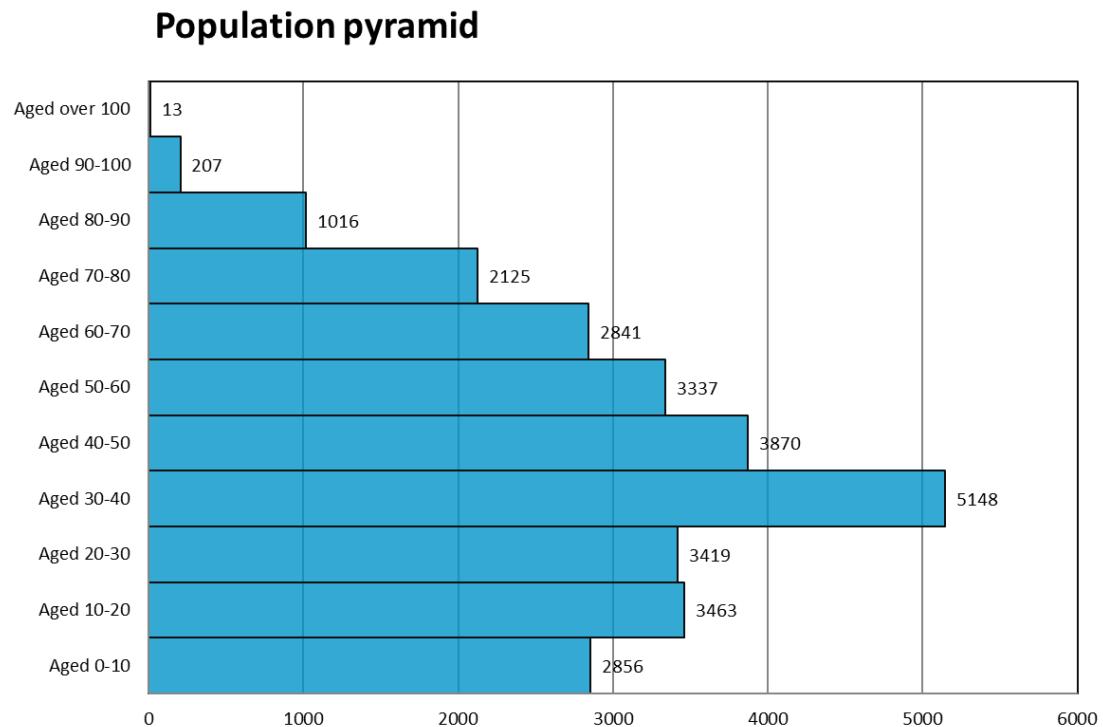
*as long as you still hit your upper threshold



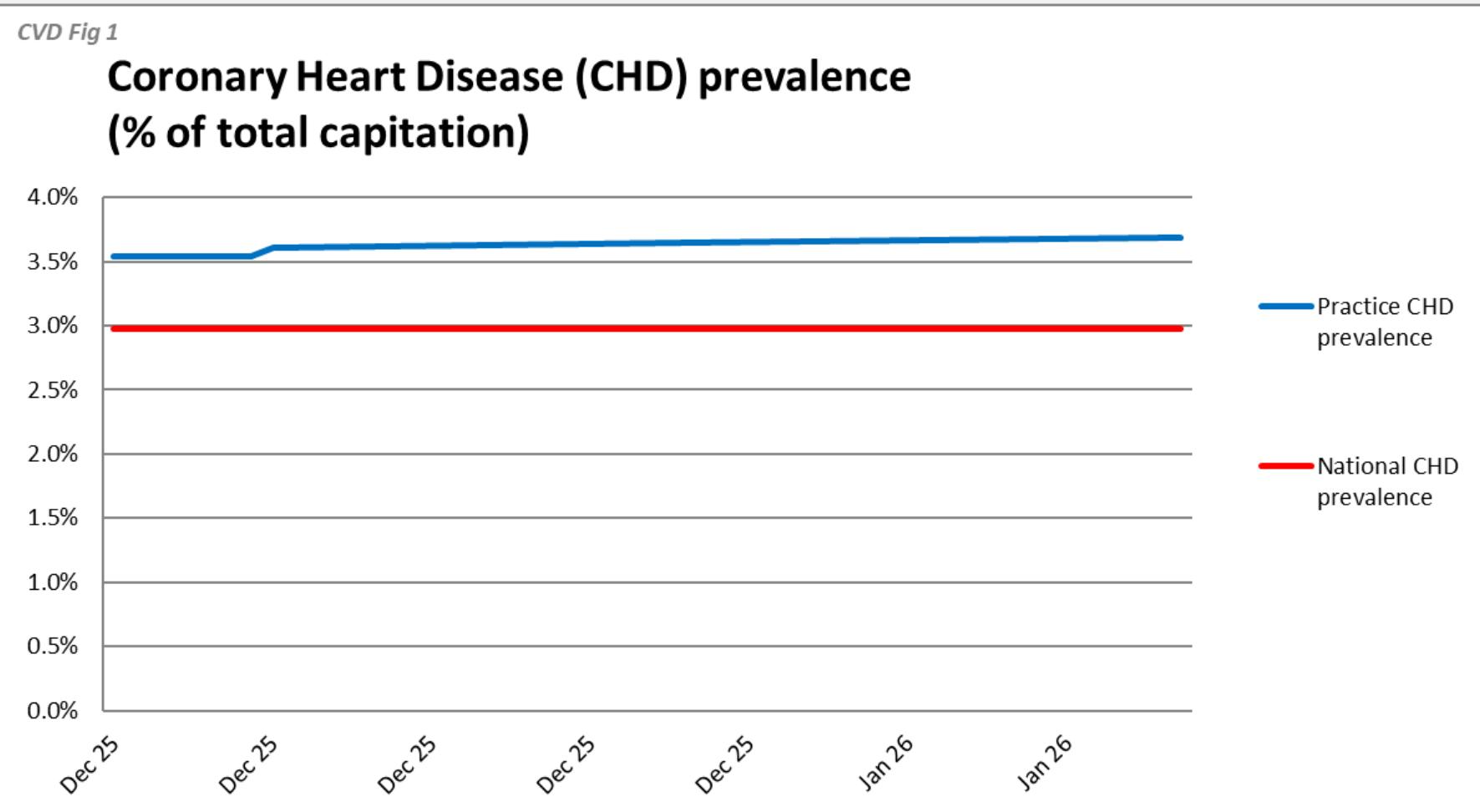




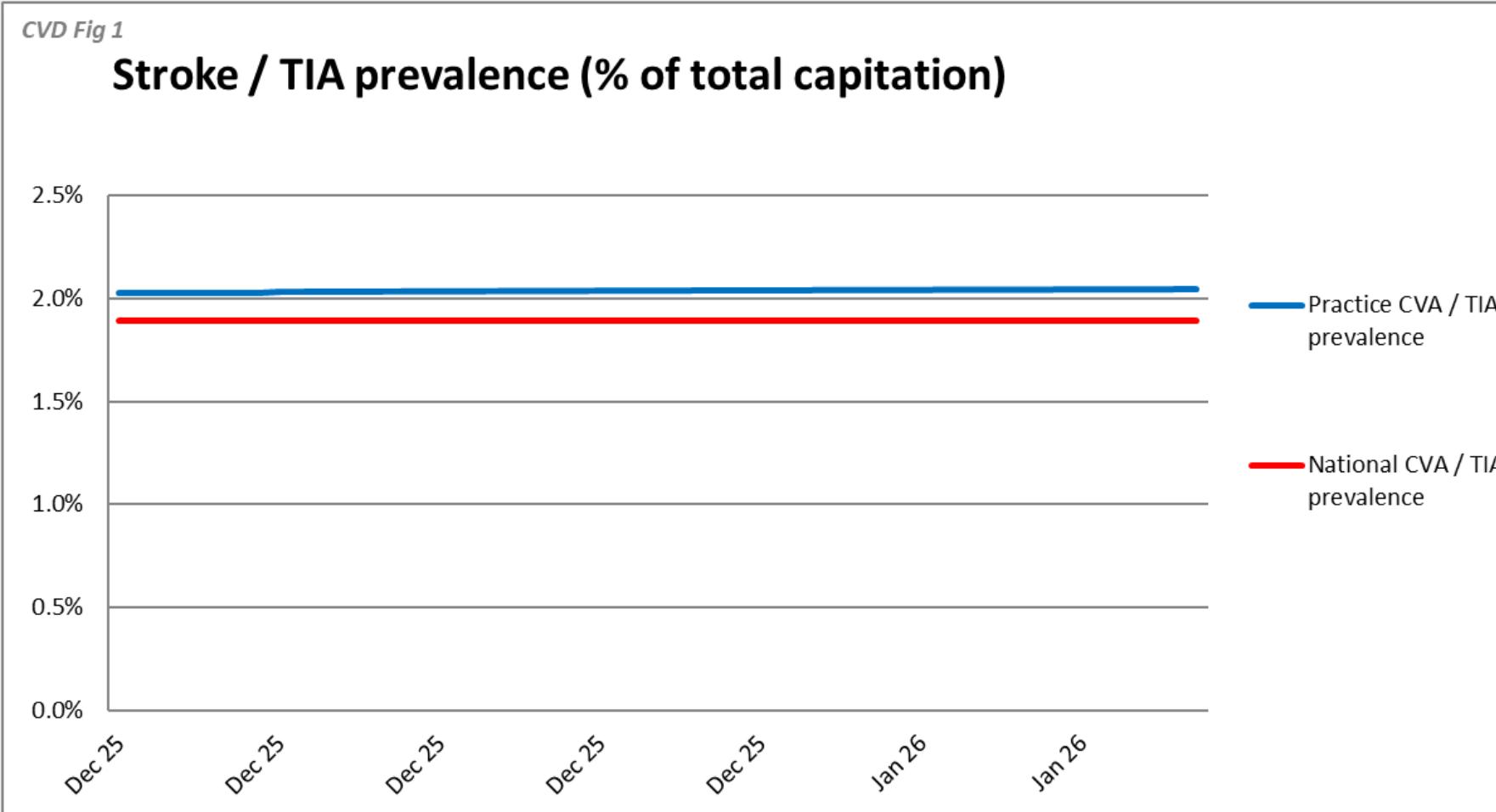
Demographics Fig 2



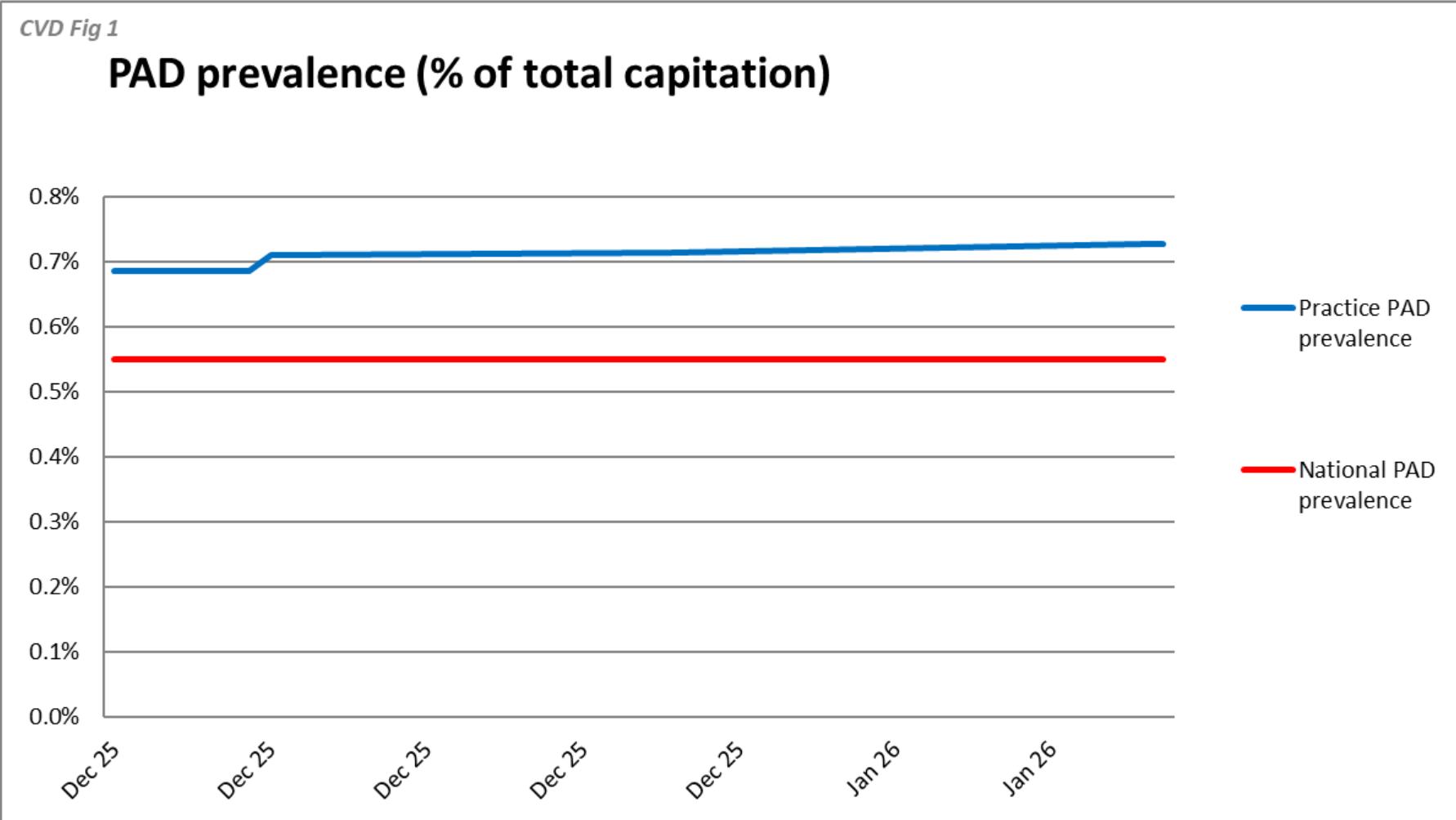
Above average prevalence of CHD



Above average prevalence of stroke / TIA

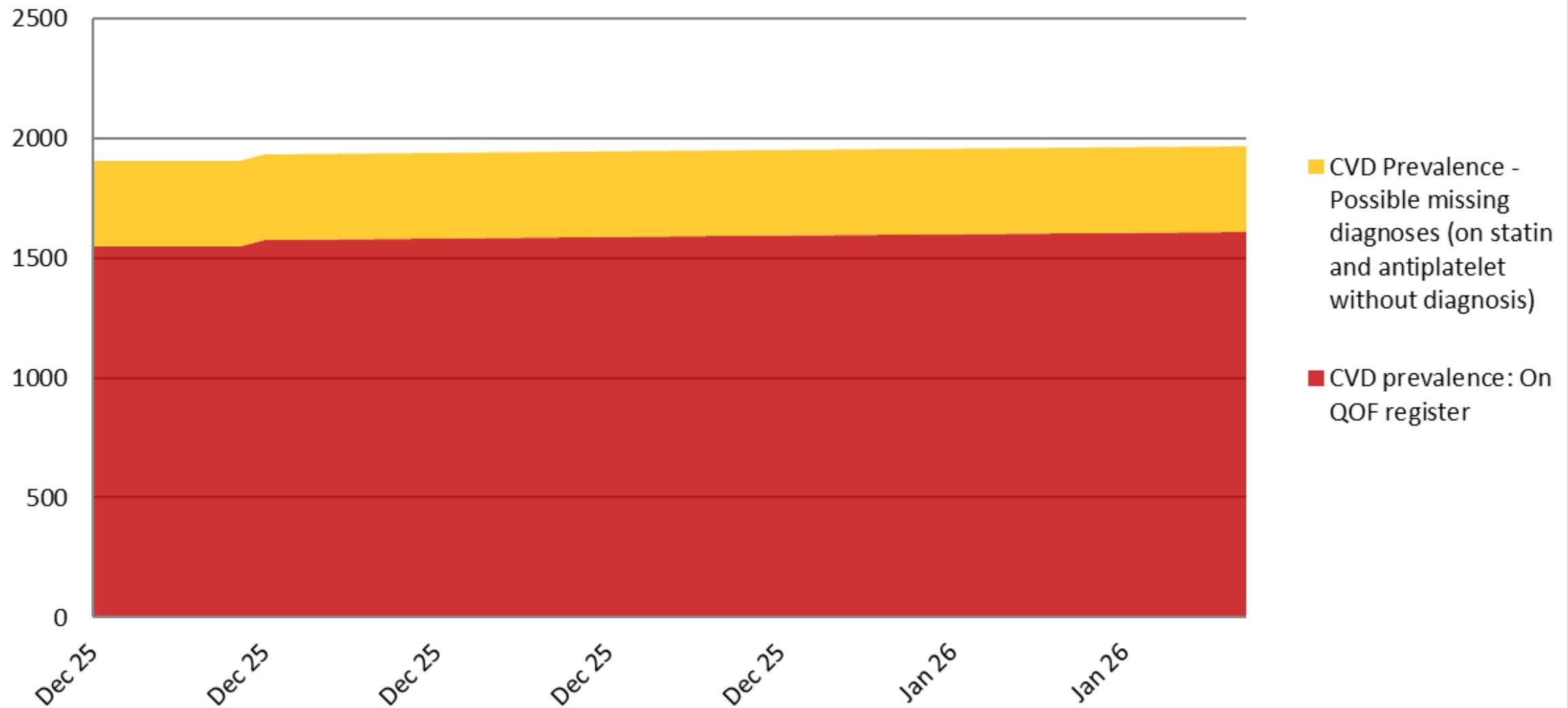


Above average prevalence of PAD

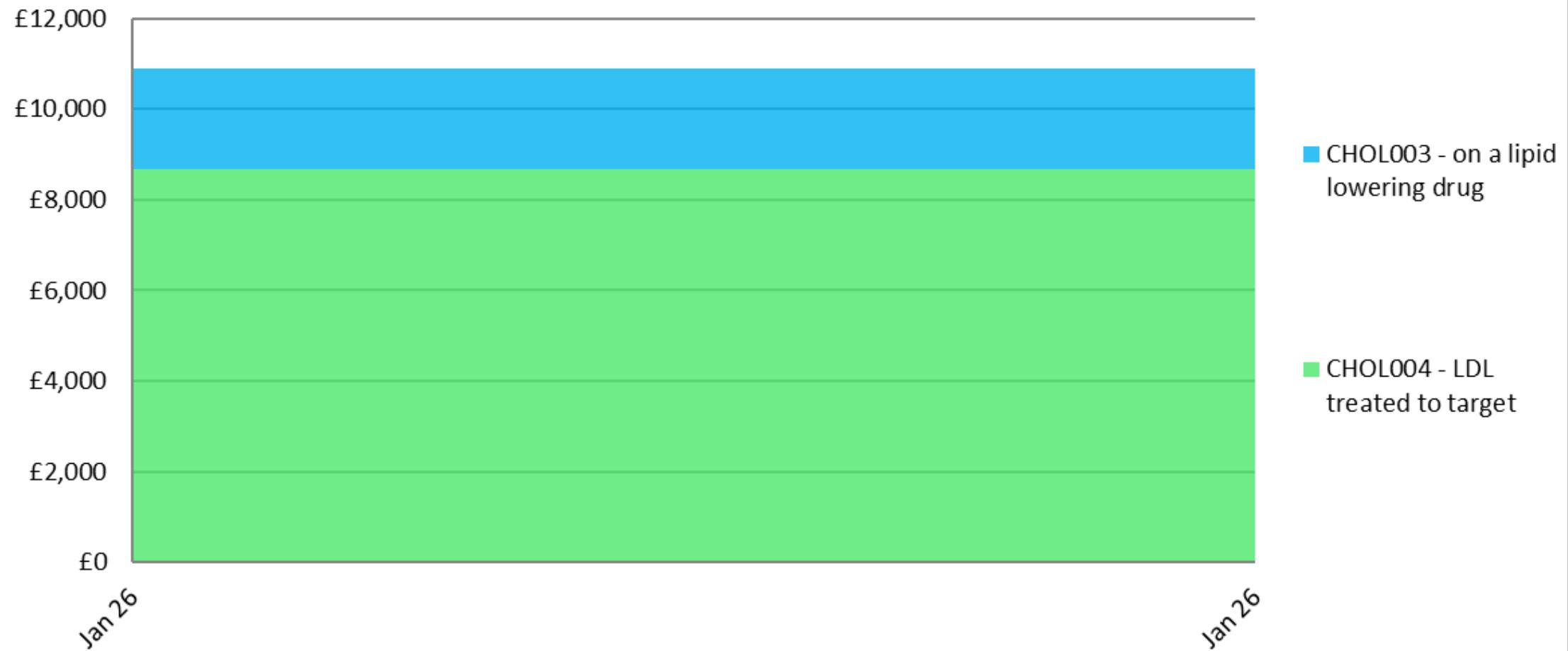


CVD Fig 1

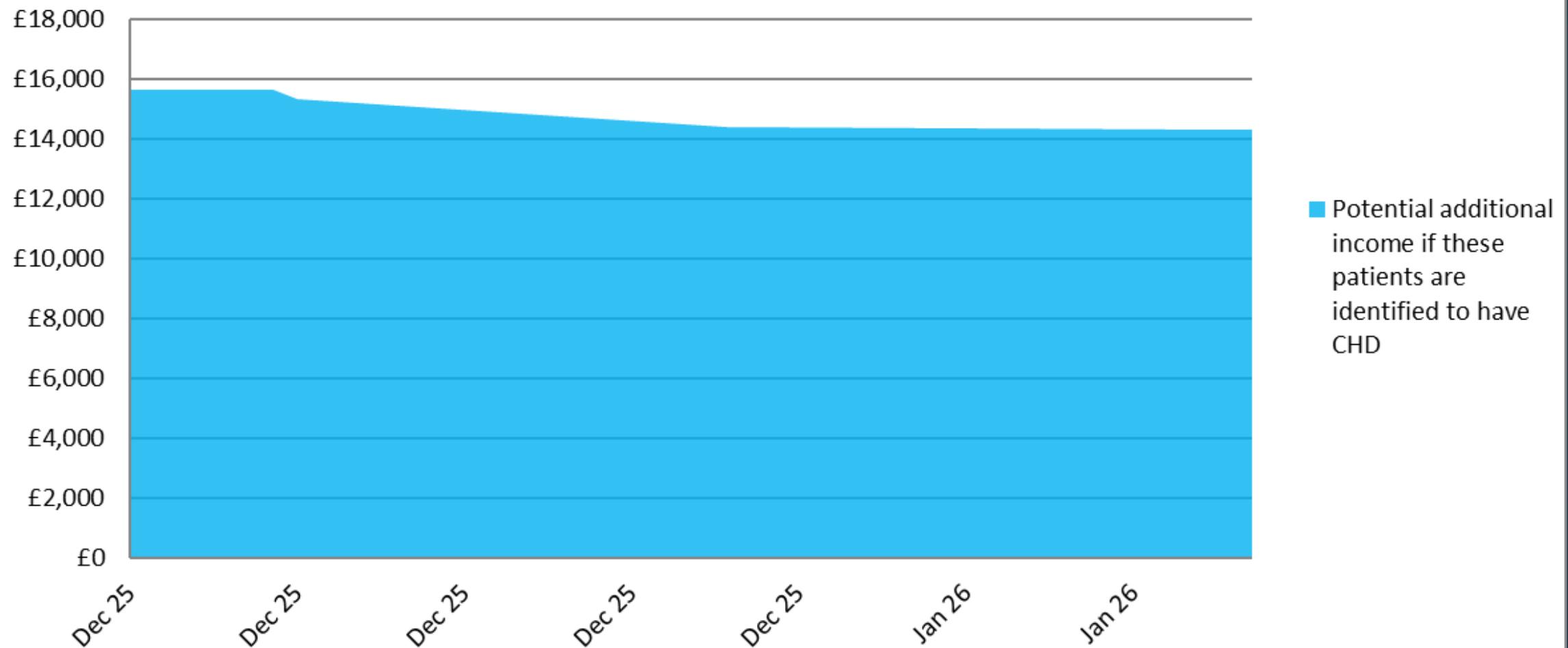
CVD (CHD | TIA | CVA | PAD) prevalence (No of patients)



CHOL003 & CHOL004 potential income generated from coding CVD in those on antiplatelet and statin



Coronary Heart Disease (CHD) QOF income potential based on codes that may suggest CHD



How much is each patient coded worth?

- Each patient coded with CHD worth £69.18
 - £9.90 - CHOL003
 - £24.36 – CHOL004
 - £34.92 – CHD0015 / CHD0016
- Stroke TIA worth £56.40
 - £9.90 - CHOL003
 - £24.36 – CHOL004
 - £4.92 – STIA007
 - £17.22 – STIA014 / STIA0015
- PAD worth just cholesterol markers: £34.26





How do I find these patients

- Clinical reporting
 - Statin + Antiplatelet on repeat without a CVD diagnosis ~= 80-90% conversion rate
 - Codes for coronary angiography / CTCA / etc without a CVD diagnosis ~= 20-30% conversion rate
 - Antiplatelet on repeat without a CVD diagnosis

How do I code these patients?

- GP, AHP or clinical summariser
- Review notes look for key information: angiogram results, CTCA, brain scans, letters
 - If coronary atheroma with stenosis present - code
 - If coronary atheroma present in an under 60 year old – code
 - Non obstructing coronary atheroma in someone over 60 – debatable! (start with the youngsters!)
 - Look for atypical PAD eg: carotid atheroma
- Use templates and views to highlight cardiology letters / vascular letters / neurology letters
- Use medication history to see when antiplatelet started





It's not about the money, money, money

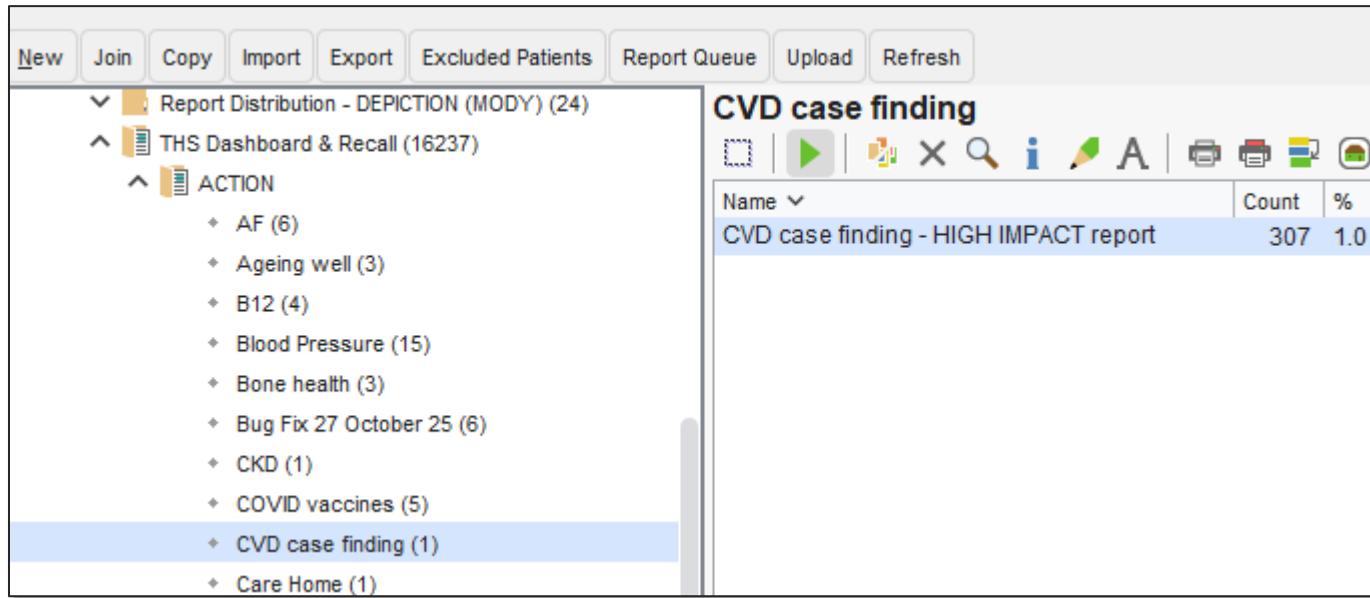
- Identifying patients gives them the opportunity for optimal care – BP control, LDL control both of which will reduce the risk of death and disability
- You will identify some patients on medication inappropriately:
 - Antiplatelets that were not stopped after normal angiography or after TIA excluded.
 - Antiplatelets have a small but significant risk of GI bleeding and cerebral bleeding
- Undertaking this work will help practice finance, but it will also **save lives**

How THS can help



- Freely available in Devon until 1/4/28 from previous NHSE funding
- Class 1 medical device registered with MHRA
- DCB0129, DPIA squared away for Devon
- Downloadable in minutes – SystmOne only
- Following slides demonstrate how our software helps you identify CVD quickly, could inspire EMIS users to create similar content

Reporting

A screenshot of a software application for managing reports. The top navigation bar includes buttons for New, Join, Copy, Import, Export, Excluded Patients, Report Queue, Upload, and Refresh. The left sidebar shows a hierarchical tree of report distributions and actions. The main panel displays a report titled "CVD case finding" with a table showing a single item: "CVD case finding - HIGH IMPACT report" with a count of 307 and 1.0%.

When designing reports also add opportunity to add a code to exclude people from the report

F12: “QOF coding checks”

Identify uncoded cardiovascular disease | Notes and commentary | CHD | CVA / TIA | PAD | Exception reporting |

Identify uncoded cardiovascular disease

- Notes and commentary (last 3)
- Relevant QOF registers
- Codes suggest pt possibly should be on or off QOF
- Relevant medications
 - Aspirin 75mg dispersible tablets
 - Atorvastatin 20mg tablets
- Current treatment to target
 - Non-HDL-C or LDL-C targets achieved this year
 - If checking BP pls check Sitting & Standing (BP)
 - Target BP <140/90 - Achieved this QOF year
 - NICE target for hypertension /DM /arteriopathy
- Angiography letters
- Neurology letters
- Cardiology letters
 - Cardiology to Pathfields Medical Group
- Vascular letters
- Discharge Summaries
 - Discharge summary to Pathfields Practice Plympton
 - Discharge summary to Pathfields Practice Plympton

Add Coding

Code CVD excluded	▼	▼
Code cerebral ischaemia	▼	▼
Coronary artery disease (CAD)	▼	▼
Myocardial infarction codes	▼	▼
Ischaemia codes	▼	▼
Coronary Stent	▼	▼
Heart failure type (based on EF)	▼	▼
PAD	▼	▼

Ent | Suspend | Ok | Cancel | Show Incomplete Fields

Target Health Solutions

Weight (Kg)	83	Kg
BMI	...	
BMI	23	...
BP	122 / 84	mmHg
Cholesterol	2.5	...
Triglyceride	2.9	...
HDL	0.6	...
LDL	0.6	...
Chol/HDL ratio	4.3	...
non-HDL Chol	1.9	...
HbA1C	55	...
eGFR (CKD-EPI)	8	...
eGFR (MDRD)	...	
ACR	12.6	...
EF	...	%

Key actions

- New problem /diagnosis
- Msg: Anti-platelet without indication
- Msg: stop AP, review statin
- Messaging pre-sets
- Pathology request
- View Results on ICE
- New Task

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Relevant repeats.
Right click to see

Alerts show if there is
work to be done if you

Relevant letters here –
cardiology / neurology /
vascular / Dx
summaries

Ability to add QOF
relevant codes here

Tabs for more detail on
any given condition

BP, LDL, HbA1C values
etc here

Ability to add code to
remove them from the
case finding report

Semi-automated
Click here to see
radiology results –
especially CT head for
?TIA / CVA



Right click > View Content

View uncoded cardiovascular disease | Notes and commentary | [CHD](#) | CVA / TIA | PAD | Exception reporting |

CHD extended code set that may suggest should be on CHD register

Cardiology letters

- Cardiology to Pathfields Medical Group
- Cardiac to Pathfields Medical Group
 - View Content
 - Save File(s)
 - View Updates
 - Letter Sent
 - Amend Content
 - Amend Details >



Mild to moderate
atheroma

If age <60 code & treat

LMS normal.
LAD mild-mod mid vessel atheroma.
Cx mild-mod ostial atheroma.
RCA dominant, mild atheroma only.

In summary no obstructive coronary disease, simply needs to continue medical therapy.

Plan:

GP please start aspirin.
Continue atorvastatin and other risk factor modification.
No further cardio review or investigation necessary.

Given colleagues are
starting anti-platelet /
secondary prevention even
if > 60 this would suggest
merit in coding

Click to select relevant QOF codes

Add notes eg: mild-moderate LAD disease on angiogram

Backdate to date of diagnosis
(consider not back dating if not to target?)

Code CHD

Coronary artery disease (CAD)

Myocardial infarction codes

Ischaemia codes

Coronary Stent

Heart failure type (based on EF)

- Coronary artery stenosis (X203e) (SNOMED: 233970002) QOF
- Coronary atherosclerosis (XM0rN) (SNOMED: 443502000) QOF
- Coronary artery atheroma (XSDT6) (SNOMED: 67682002) QOF



Back to first page –
check LDL and BP to
target, if not invite in

Current treatment to target

- ^ ● Non-HDL-C or LDL-C targets achieved this QOF year
- ^ ↑ ↓ If checking BP pls check Sitting & Standing (over 80 or DM or postural Sx previously)
- ^ ● Target BP <140/90 - Achieved this QOF year
NICE target for hypertension /DM /arteriopathy



**£69.18
BANKED**

(future care and recall ensured)

FOR BONUS MARKS:

check not seen neurology /
had a CT head showing infarcts

On aspirin and statin
that are unlikely to be
indicated – STOP the
aspirin

Cardiology letter states “normal coronaries”

Code “no significant history of CVD” to remove from report

Check CVA / TIA & PAD tabs to check for other CVD – also negative

Send pre-populated message about stopping aspirin and reviewing statin

Check ICE for CT head
and small infarcts



Dear <forename>,

You were previously investigated for chest pain, and while tests were being arranged you were started on aspirin and a statin. Your results later showed that your symptoms were not due to heart disease. At that point, these medicines should have been reviewed, but this did not happen. We apologise for this oversight.

We have now reviewed this carefully. As there is no coronary artery disease, the risks of continuing aspirin now outweigh any benefit, so we have stopped this for you. You can stop aspirin straight away. Aspirin slightly increases the short term risk of stomach irritation and bleeding, which is why we recommend stopping it.

Your statin is different. In many people, the benefits may still outweigh the risks, particularly if it has been well tolerated. This message is intended to help you understand the risks and benefits so you can decide whether to continue, reduce or stop your statin.

The risks of statins are small. The most notable risk is a small increase in the chance of developing diabetes, but for most people this does not outweigh the benefit. Statins work by lowering LDL cholesterol, often called bad cholesterol. The lower your LDL, the lower your future risk of heart attack or stroke.

To help you decide, we are asking you to use a simple online risk calculator at
<https://www.lpaclinicalguidance.com/>

This allows you to see how stopping, reducing, or continuing a statin could affect your future risk of heart attack or stroke.

WHEN USING THE CALCULATOR PLEASE ENTER THE FOLLOWING INFORMATION.
CHOLESTEROL UNITS ARE IN MMOL/L.

- Total cholesterol = 4.9
- LDL cholesterol = 3
- HDL cholesterol = 1
- Systolic blood pressure = 130
- Your height = 173cm



Message apologises for not reviewing and stopping medication earlier but makes it clear no harm done. States Aspirin STOPPED

Discusses risks and benefits of statins and suggests the patient can make a judgement call about continuing or not

Provides a link to the Lp(a) calculator and their metrics so they can assess their life time CV risk and adjust LDLc to see what impact this has to help inform their decision

Messaging – greater detail



- The message is sent via email or letter
- Email goes with a questionnaire the patient can complete to indicate their preference for continuing / stopping statin
- Questionnaire returned with a score:

Pass to pharmacy team if > 0

How long does it take?



- Minutes per patient
- Hundreds of pounds, maybe even £1000 per hour
- Being done by a GP is likely fastest
- Summarises could pick off the easy cases but may need to defer some to GPs
- Volume of work is significant – we have 300 cases – 1% of our total capitation to review!

NEXT STEPS







Questions

James Boorer

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THS fully funded in Devon until 1/4/28

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