

Orthopaedic Surgery, clinical coding quality and barriers

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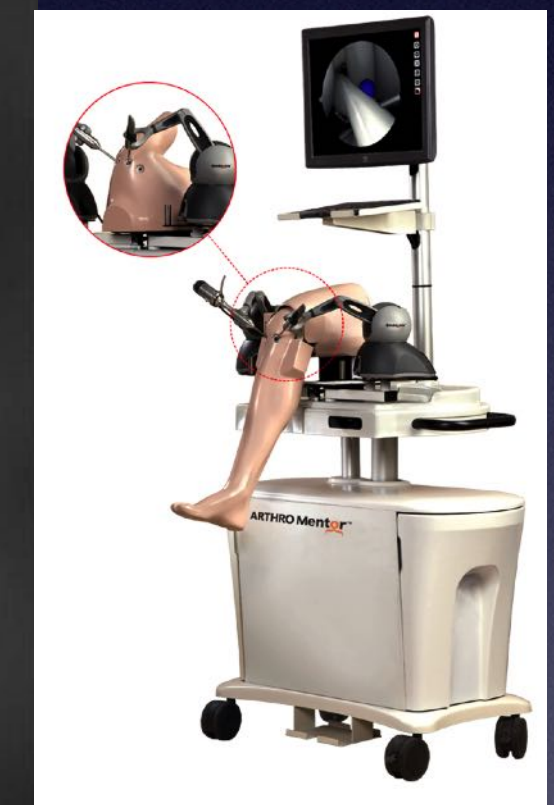
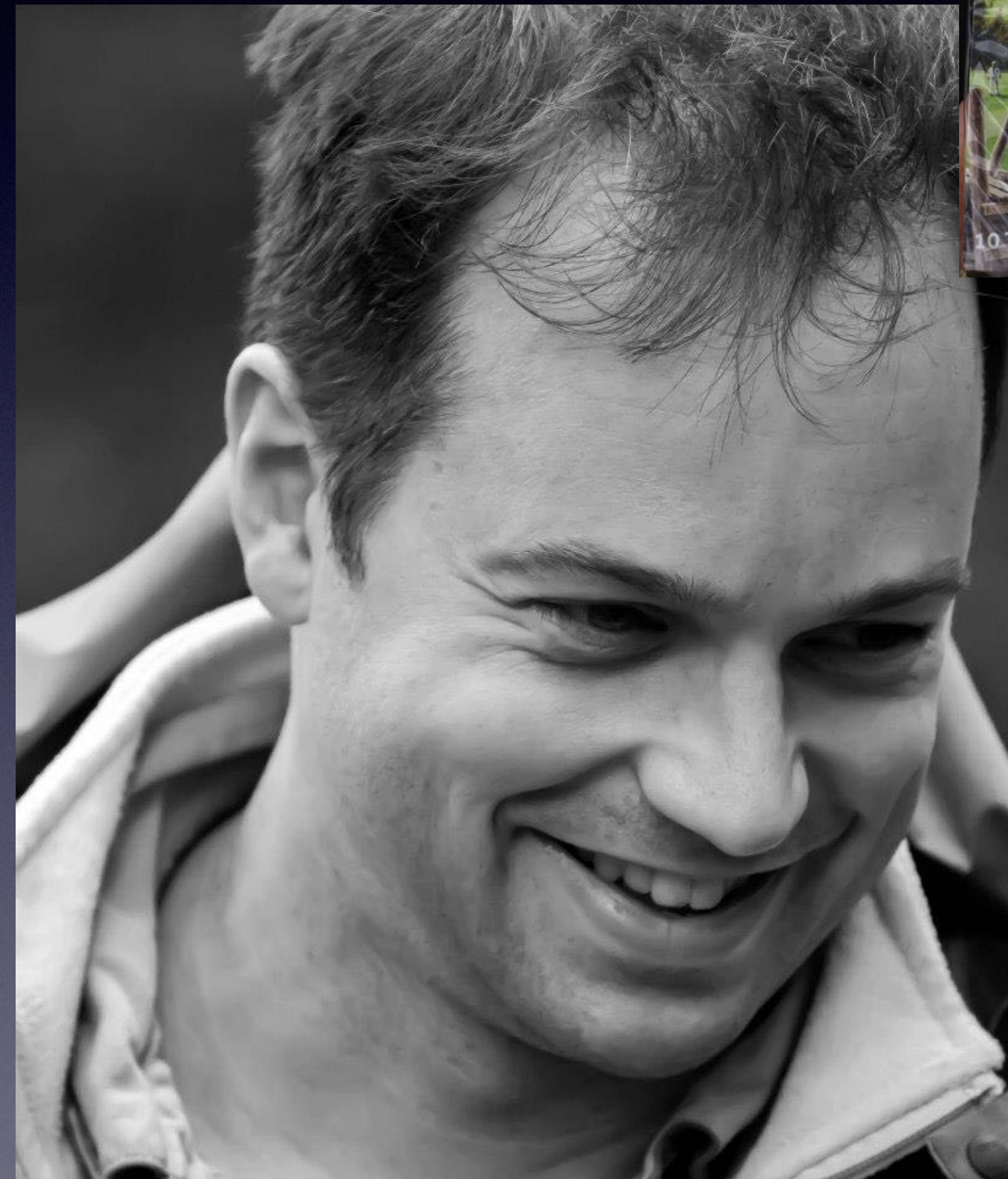
Mid Yorkshire NHS Trust

Spire and Nuffield Health Hospitals, Leeds.

About me

- Consultant Trauma and Orthopaedic Surgeon
- Foundation TPD / Simulation Lead
- National IT Committee BOFAS
- BOA Education sub committee for ST3 (Registrar appointments)

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What do I do?

Appointed Jan 2014

- Orthopaedic Trauma Surgery
- Orthopaedic Foot and Ankle Surgery
- Orthopaedic Clinical Consultations
- Medicolegal Work



How is my activity recorded?

Theatres:

- Bluespier Operation notes / Database
- Handwritten Operation Notes

Clinic:

- Digital dictation
- Recording of intervention on paper sheets



The screenshot shows the BBC News Health page on an iPad. The top navigation bar includes the BBC logo, a sign-in button, and links for News, Sport, Weather, iPlayer, TV, Radio, and More... A search bar is located on the right. The main headline is "NHS highlights surgeon performance data" with a sub-headline: "Performance data for almost 5,000 surgeons in England has been released by the NHS in a move towards greater transparency." Below the headline is a photograph of two surgeons in an operating room. To the right of the main article is a "Top Stories" section with several headlines, including "'Beheading plot' suspects in court", "Sheffield United retract Evans offer", "Wigan's Whelan in anti-Semitism row", "UK drops EU bankers' pay challenge", and "Scala to assess 'corruption' reports". Below that is a "Features" section with headlines like "Dream canteen", "Hollywood hero", "Lunar leftovers", and "F1 showdown". At the bottom right, there is a "Related Stories" section with the headline "Surgeon performance data 'misses the mark'".

What is recorded?

Clinical notes are written with the following viewpoints:

- Communication of contemporary clinical events with MDT
- Medicolegal record recorded in precise medical terminology
- Expert information to allow another specialist to "pick up the ball and run" in order to continue care



Spire Methley Park Hospital



Nuffield Health
FOR THE LOVE OF LIFE

Independent practice

Spire Methley Park Hospital, Leeds.
& Nuffield Health Leeds Hospital.

System of capture in PP

- Theatre notes are handwritten
- Contemporary Coding on NRG or BUPA schedule by surgeon!
- Capture of clinic activity by Consultant:
 - ROS, Change or application Casts, Injections
- Regular feedback from business manager / hospital manager

Systems learning

- I collect clinical outcomes scores and assure Quality, this informs appraisal / and CMA required information for good outcome
- Spire have organised drop in sessions for 1-to-1 Coder support
- I have invested in my own digital capture / data collection (PPM)
- The latter is coding and revenue focused.
- This sector is lead by accurate coding and this is at case level.



Mid Yorkshire NHS Trust

Dewsbury, Wakefield and Pontefract
West Yorkshire

Bluespier

- Acute admissions and events recorded
- Elective and Trauma lists populated
- Operation notes written
- Comorbidities coded at time of procedure in conjunction with Anaesthetic assess
- Used retrospectively in post op care - easy accessible electronic reference



Audit of coding 2014

- Work done by junior team with MY coding team, trauma care.
- In spite of clear, legible electronic notes with comorbidity coding....
- £125k deficit in correct attribution of codes
- Problems:
 - Who takes responsibility?
 - Operative record not always clear to non clinicians...language

NHS Orthopaedic Clinic

- Lost revenue and poor coding for clinic interventions
- Clinician led review and redesign of coding sheets
- Capturing:
 - Side, Area of body, intervention eg cast
 - Outcome of patient - clinician recorded
- 50% improvement in revenue.....

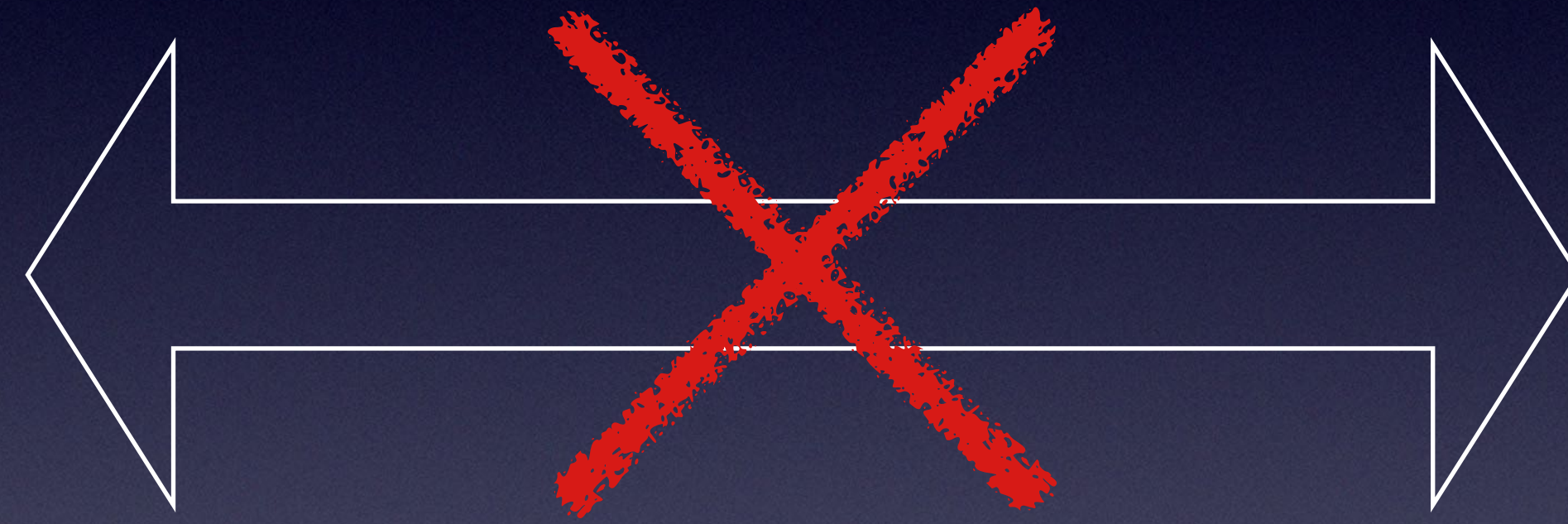


CLINICAL ENTRY:

Medical jargon

Handover of care
Medicolegal protection
Communicate with other
clinicians

Little reflection on
Finance
Comorbidities
Upscaling of tariff



CODING OUTCOMES:

Interpretation of clinical
dataset

HRG, ICD-10, Snomed
Poor access to clinical
systems

Lack of proximity to clinicians
re clinical pathways

SUMMARY

- Clinical coding should form part of clinician training / PDP
- With the value added, clinical coders should:
 - Be invested in in terms of specific training and dept devolution
 - Attached to a clinical department, and see clinical care
 - Meet regularly with clinicians to close feedback loops