orwyn

Orwyn for NHS MSK services

Surgical decision support for knee problems at first contact. Orwyn puts a consultant knee surgeon's written judgement beside the musculoskeletal (MSK) clinician. It shows what is most likely going on, what to do today, and when a surgeon is needed. The clinician decides.

What it is

Orwyn sits inside the first contact MSK consultation, in general practice, community MSK services and interface or triage services. It is designed for the clinician seeing the patient: first contact practitioners, advanced practice physiotherapists and MSK physiotherapists. The safety questions come first; then the most likely diagnosis with its reasons, what to do today, and the letters, ready for the clinician to check.

How a pilot would work

Referral decision

What was decided, and why.

Specialist outcome

What happened next.

Patient pathway

Time, reattendance, escalation.

Service effect

Activity, waits, variation, cost.

The main measure is the share of patients whose first decision was the right one, in both directions. Clinicians are never required to follow Orwyn, and every disagreement would be recorded.

Where it stands today

Clinical safety (DCB0129)	A named clinical safety officer, appointed on 19 August 2026, with the hazard log and the clinical risk management plan in place. Safety case report in progress.
Clinical rules	Written by a named consultant knee surgeon. The current demonstration uses draft rules awaiting final sign-off.
Medical device regulation	Built towards the standards for regulated clinical software. Not certified.
Data protection	Registered with the Information Commissioner's Office (ICO), number ZC270779. The demonstration uses example patients only.
NHS Digital Technology Assessment Criteria (DTAC)	Being mapped; Cyber Essentials and the Data Security and Protection Toolkit planned before first deployment.

Contact

To discuss an NHS pilot, email **hello@orwynhealth.com**. More at orwynhealth.com/nhs.

Decision support for clinicians only. The clinician assesses the patient and makes every decision. Orwyn is not a service for patients and gives no advice directly to patients or the public.

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