Optellum

Enabling lung disease patients to be treated at the earliest stage and cured

Optellum Virtual Nodule Clinic

Identify
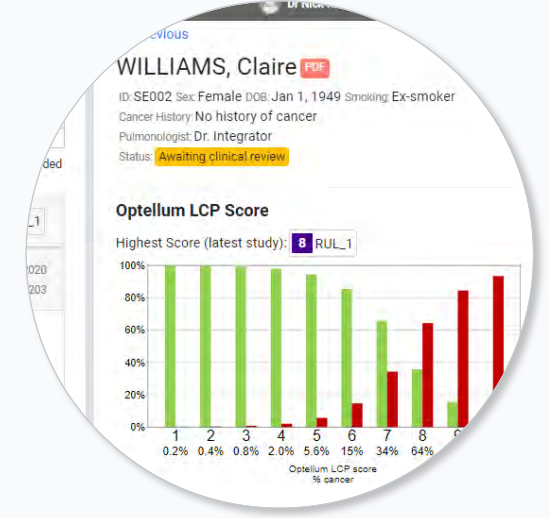Capture all reported nodules

Track
Record all decisions
and ensure follow-ups

Easy Access
Navigate through all relevant
CTs and reports

Guide Decision
Reference the Optellum
Lung Cancer Prediction (LCP)
Score

Challenges

o We work on screening and incidentally-detected nodules

    o Supporting two use-cases is a interesting challenge

    o Getting the question that AI is attempting to address can be challenging

o Data

    o We use only data with ground-truth diagnosis

    o Incidental cases can use a wide variety of protocols

    o Screening data tends to be more standardised

o Need a product not just an algorithm

    o Workflow, integration, validation