

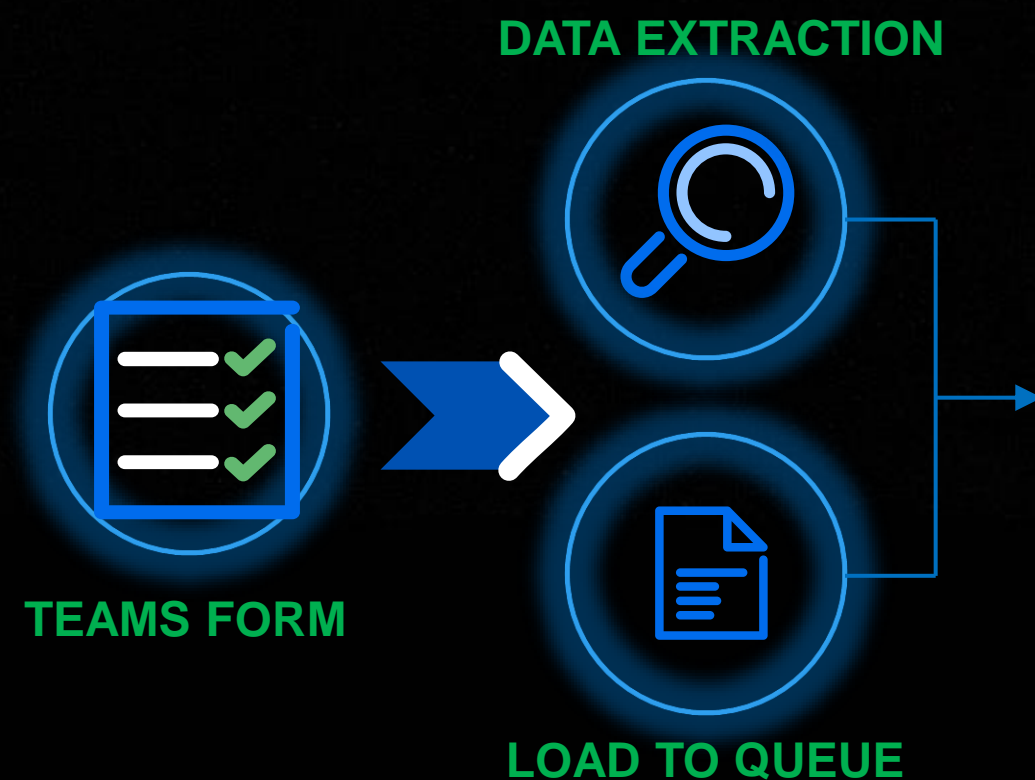


NHS
AUTOMATION
ANTIBODY TESTING COVID19



COVID19 ANTIBODY AUTOMATION

PATIENT INPUT



Employee raise test request via Microsoft Teams Form. Structured data sent in real-time via email to bots. Data analysed to ensure compliance and loaded into a pending queue.

SUBMIT REQUEST

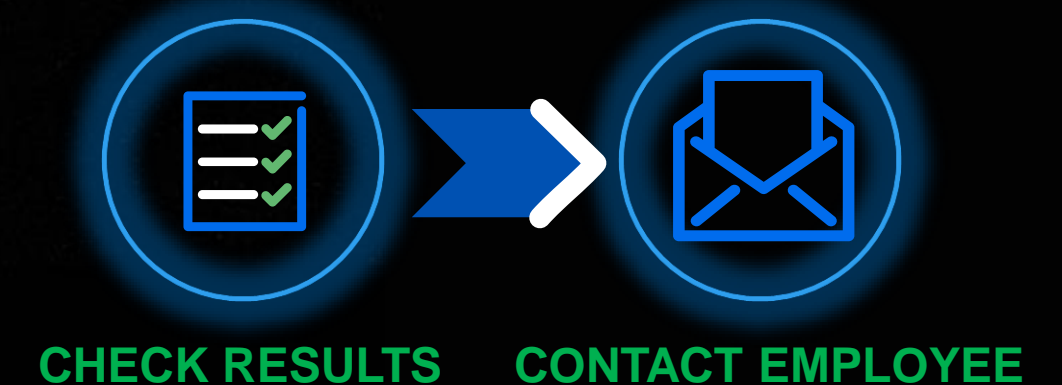
The bot accesses Sunquest ICE, SEARCHES for the employee using NHS number. If no record found, the bot creates a new patient record.



The bot submits the antibody test request. The test is placed in a pending queue until the results are available on ICE.

SEND RESULTS

The bot regularly checks the employees in the pending queue against ICE.



If a valid result is found, the bot will email or text the patient based on preferred choice. If not found, the test will remain pending.

EMPLOYEE INPUT HIGH-LEVEL PROCESS



SUBMIT REQUEST HIGH-LEVEL PROCESS



SEND RESULTS HIGH-LEVEL PROCESS

