

## **Case study**

## Pre-departure testing sites established for offshore employees



## **Situation**

During the COVID-19 pandemic, a major energy company reached out to our Medical Services operations and clinical teams to set up a comprehensive, fully United Kingdom Accreditation Service (UKAS)-compliant COVID-19 Point of Care Testing (POCT) programme for all personnel mobilising and working offshore. By taking a proactive approach to an unpredictable situation, the client could help minimize the number of outbreaks within their workforce, as well as decrease potential operational downtime and costs.

During the client consultation, all available COVID-19 testing methods were assessed by our clinical team. After thorough analysis, it was determined that a Polymerase Chain Reaction (PCR) and Lateral Flow testing methodology provided the optimum balance between accuracy, reliability and speed of result availability. Additionally, the client identified two locations within the UK where flights to their offshore assets departed so that the Medical Services team could source and outfit two testing locations near the departure points. The clinical and operations teams also developed testing and reporting protocols in line with ISO 15189 for SARS-CoV-2 sample collection activities and Point of Care Testing in accordance with ISO 22870.

## Outcome

- Since testing commenced in December 2020, over \*65,000 COVID-19 tests have been conducted
- During this time, over 267 personnel were identified with a potential nonsymptomatic COVID-19 diagnosis
- Our testing and reporting protocols relevant to ISO 15189, 22870 and IOS/TD 22583 standards were audited and fully approved by UKAS
- The client experienced little to no disruption to their operations due to being fully supported on-shore and offshore by our Medical Services teams



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 $<sup>^{\</sup>star}$  2022 United Kingdom public health report of UnitedHealtcare Global Medical COVID testing data