**The AnalystX machine learning challenge?**

The challenge is a national competition that aims to tackle real-life problems facing health and care today and is open to **all analyst teams working in health and care**. It is a drive to promote collaboration, improve data science skills and highlight the huge opportunities machine learning presents in improving patient outcomes during the next phase of the COVID-19 pandemic.

The challenge is to:   
**Create a predictive model that will help the NHS recover from the COVID-19 pandemic.**

Please fill out this entry form and email to [heu.analystx@nhs.net](mailto:heu.analystx@nhs.net) by 30th Sept 2021

A shortlist will be announced, and these teams will be asked to present their models to the judges in October 2021.

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| **Entry date:** |
|  |
| **Team name:** |
|  |
| **Team Organisation(s):** |
|  |
| **Analyst name(s):** |
|  |
| **Model description:** |
| In your answer please also include information that covers the following: |
| 1.      Model explainability |
| 2.      Generalisation of the model. |
| 3.      Accuracy of the model. |
| 4.      Potential to impact patient behaviour. |
| 5.      Potential to impact HCP behaviour. |
| 6.      Potential to impact the system. |
| 7.      Innovative use of real-world NHS data. |