

# CAT4 Release notes V4.32.2 March 2021

This release brings the following changes:

- COVID-19 vaccination reports for general and at risk population. Full details here [COVID-19](#)
- Minor bug fixes and performance enhancements

## V4.32.1

This limited update is only going to be released to practices participating in the LUMOS and ORMA studies. It contains the following updates and fixes:

- CSV file formatting issues have been fixed
- Manually sending data to LUMAS issue has been fixed
- Multi location clinics can now create extracts suitable for LUMOS
- Additional columns have been added to the ORMA csv file
- Improved logging and certificate handling