

Update of ISBER Biobank Assessment Tool (BAT) based on ISBER Best Practices 4th and Addendum on LN₂ based cryogenic storage

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What is the ISBER BAT?

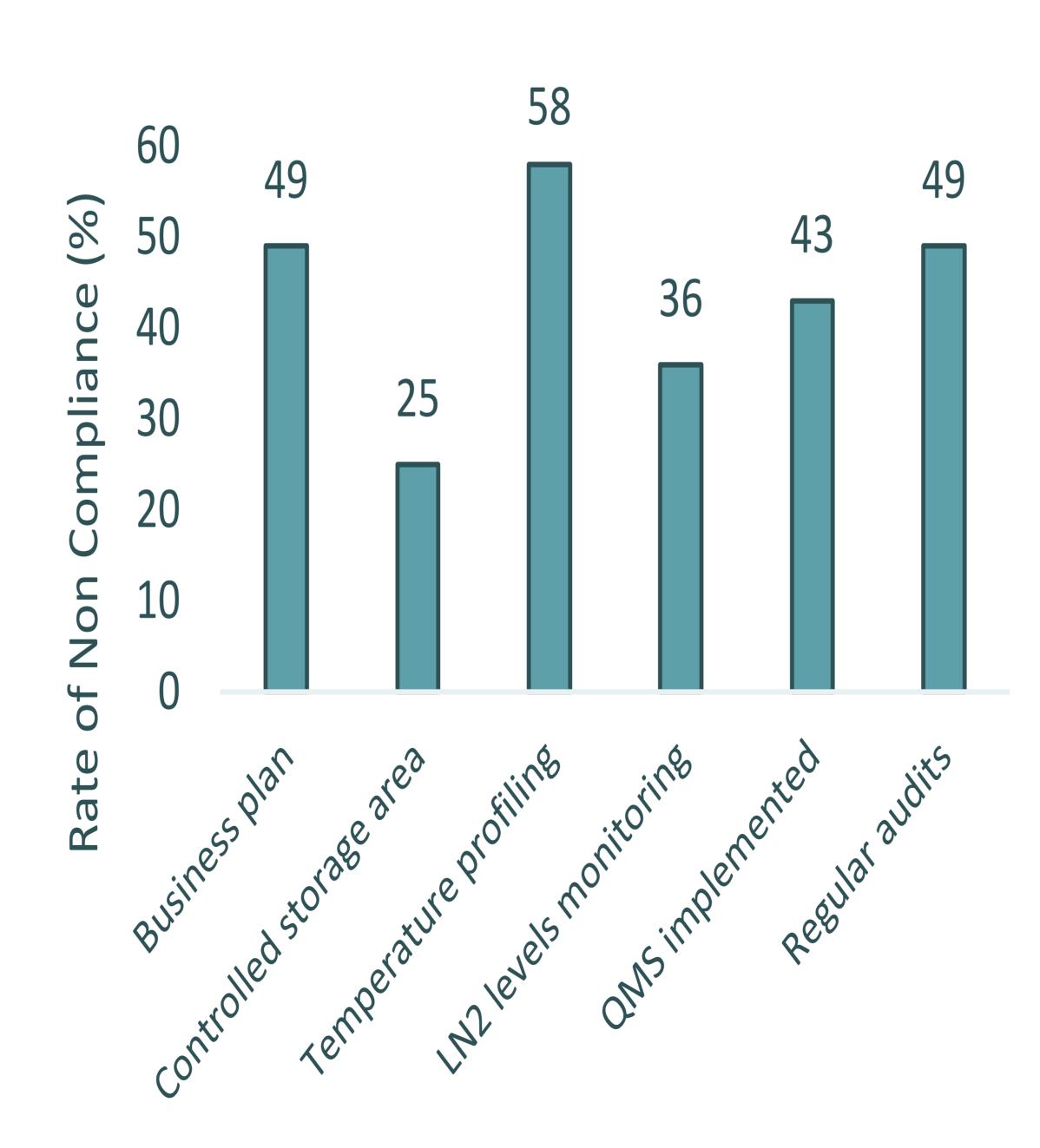
The ISBER Biobank-Assessment Tool (BAT) assists repositories in evaluating how well their repository follow ISBER's Best Practices including the CRYO Addendum, and on a higher level also the ISO 20387 biobanking standard.

The BAT questionnaire consists of close to 200 questions corresponding to many areas of biobanking, such as repository planning, storage, and general quality management. The BAT can be used repeatedly, which allows follow up every year, giving it a natural place in any quality management system (QMS), where implementation and follow-up of quantitative indicators are required.

What can be learned from the ISBER BAT?

Upon completing the BAT survey the participant will receive a personalized report including feedback of areas of improvement based on" risk-balanced assessment score". The report also include references to the corresponding sections to the Best Practices, the CRYO Addendum and the ISO 20387.

The table below shows items where there is a low compliance rate (based on collected answers from 62 biobanks).



What else is new in the updated ISBER BAT?

New questions has been added that cover many areas of biobanking, such as governance, quality assurance, cold chain validation, and the different aspects of LN2-based cryogenic storage.

In addition, to the updated questions, a new data model is under development to ease interpretation and comparison of the data over time, while ensuring security, reliability, and usability of the data.



The ISBER Best Practice and the CRYO Addendum can be downloaded free of charge at the ISBER website.

The updated BAT will also be made available through the website. For further information please contact standards@isber.org.

