Login	Analysis	Result	Report
Accounterfactor			
Create a user account	Automatic analysis of sequencing data produced by NGS run	Interpretation: clinical significance of variants, relevant drug information, frequency and statistics	Final report: clinical and QC reports will be generated. Reports provide clinical significance, relevant drug and QC information

Supplementary Fig. 1. Outline of the IT-based automatic analysis and reporting system. After selecting the data generated by the NGS equipment, the data areuploaded to the analysis server, the panel type is selected, and an automatic analysis is performed. Variation filtering using annotation information is performed, a preliminary clinical report is written, and a final report is issued after confirming the patient, test information, and the type and importance of the detected mutation.

Abbreviations: IT, information technology; NGS, next-generation sequencing.