



Sophic Disease Surveillance 360 (SDS 360) V4.0 New Release Announcement 9/23/2022

Sophic Alliance, Inc. is proud to announce the release of Version 4.0 of Sophic Disease Surveillance 360 (SDS 360). SDS 360 is an integrated knowledge environment with an open system architecture that can be configured to integrate and enhance existing information systems workflows and results from laboratory equipment. Version 4.0 includes the following enhancements:

Precision PGx

Sophic has enhanced the SDS 360 knowledgebase to allow users to find the most relevant and important data from Pharmacogenomic test results. In addition to sources of structured data SDS 360 now integrates and mines information from FDA Drug Labels to find hidden information relevant to a patient's test. Gene, variants, diseases (phenotypes), and drug information is extracted from the Label text and mapped to genomic test results. Annotated reports are generated for a single test or may be aggregated over multiple tests for a given patient. Users can filter and select only the information from the knowledgebase that is most relevant for the patient.

COVID-19 Sequence interpretation and Results

SDS 360 4.0 includes the new Covid-19 sequence interpretation module. SARS-CoV-2 sequencing results can be imported into SDS 360, analyzed to determine lineage and variant information, and annotated with the most current CDC guidelines and variant interpretations. Data can be viewed as individual results or aggregated into an organization-wide overview of COVID-19 testing results.

SDS 360 Consult Reports

SDS 360 not only aggregates the most current information from a wide variety of sources. SDS 360 Consult allows those results to be reviewed by genomic experts in your organization and delivered directly to the physicians providing patient care. The Consult Report is built in SDS 360 to allow evidence and insights from test results to be screened for the most important or actionable information as determined by the expert. These relevant results are organized into a report that is easy to read and yet contains all supporting evidence needed to demonstrate high confidence in the reported findings.

**For more information or to schedule a demonstration, contact:
Patrick Blake, 508-564-0386 – pat@sophicalliance.com**

Sophic Alliance Inc.
4040 Broadway Street
San Antonio, TX 78209
Office: 210-903-7570
www.sophicalliance.com