

2015-06-09_Web_Release

Release notes, June 9, 2015

Major change to the evidence display

Evidence for assertions was previously displayed in a single "Evidence" tab on the variant page. This information is now split into two tabs. On the "Summary evidence" tab, the top row of the table shows the overall summary of evidence; each subsequent row is a summary of evidence per submitter. For example:

<http://www.ncbi.nlm.nih.gov/clinvar/variation/51465/#summary-evidence>

On the "Supporting observations" tab, each row in the table displays the data for a reported observation of the variant. The observation may be represent a single individual or it may represent an aggregate of multiple individuals, depending on how the information was provided by the submitter. Details in the "Supporting observations" tab include the specific phenotypes observed in the individual(s) as well as their ethnicity and geographic origin, when available. For example:

<http://www.ncbi.nlm.nih.gov/clinvar/variation/51465/#supporting-observations>

Drug response condition

For pharmacogenomic variants, the condition for which the drug is used is now displayed in the Condition(s) column on the Clinical assertions tab. For example:

<http://www.ncbi.nlm.nih.gov/clinvar/variation/143913/>

Assertion history

Variant interpretations from the Sharing Clinical Reports Project (SCRCP) are submitted as individual reports, which are aggregated by ClinVar. ClinVar reports the most recent interpretation for a variant as the clinical significance; any known previous interpretations are now available by clicking on the "History" link in the Clinical significance column on the Clinical assertions table. For example:

<http://www.ncbi.nlm.nih.gov/clinvar/variation/156167/>

Multiple submitters

For submissions with multiple submitting organizations, ClinVar requires that one organization be designated as primary for display. Additional organizations are now available by hovering over the "See additional submitters" link in the Submitter - Study name column on the Clinical assertions tab. For example:

<http://www.ncbi.nlm.nih.gov/clinvar/variation/162148/>

