20140703_data_release_notes

Overview of changes in the release of July 3, 2014

Overview of submissions: 2014

Date	Total Submissions
Jan 01, 2014	68204
Feb 01, 2014	73492
Mar 01, 2014	83343
April 01, 2014	111501
May 01, 2014	112349
June 01, 2014	117209
Jul 01, 2014	127132

Content

Brief	Explanation
Molecular consequence	There were three major modifications to the management of molecular consequence data during the month of June. First, reporting was enhanced to calculate the appropriate molecular consequence by predicted protein effect or location relative to exons based on HGVS expressions. Second, the values were changed slightly (primarily to remove the underscores) to make the displayed values consistent between ClinVar and Variation Viewer. Finally, reporting was expanded to include all consequences for any gene product, and all known gene products, not just the set of gene products that had been submitted to ClinVar.
Submission spreadsheet	An updated version of the full submission template was made available on the ftp site: ftp://ftp.ncbi.nlm.nih.gov/pub/clinvar/submission_templates/. The new version combines the Variant and AggregateData tabs into a single tab (Variant), so submitters who are only providing variant- or aggregate-level data only need to fill out the SubmissionInfo and Variant tabs.
Conflicting clinical significance values	On ClinVar records with conflicting clinical significance, ClinVar now reports the number of submitters who provided each clinical significance value. e.g. http://www.ncbi.nlm.nih.gov/clinvar/RCV000031723/.
New web display coming	In response to user feedback, the default web display for ClinVar will soon change from the current ClinVar record-based view (specific to a variant-phenotype pair) to a variation-centric view. Clinical significance will be calculated for each variation, across all reported phenotypes, and will be reported on a three-level scale of pathogenicity (Benign/likely benign; Uncertain significance; Pathogenic/likely pathogenic).

Overview of Submissions: 2013

Date	Total Submissions
Apr 05, 2013	30333
May 01, 2013	30386
Jun 01, 2013	39047
Jul 01, 2013	39170
Aug 01, 2013	45901
Sep 01, 2013	50263
Oct 01, 2013	52047
Nov 01, 2013	64750
Dec 01, 2013	64881