



# MVAT Update

MedDRA Informal User Group Meeting

28 October 2011



# MVAT

- MedDRA Version Analysis Tool
- Allows for comparison of any two versions of MedDRA
  - Current version spreadsheet limited to consecutive versions
- Two Modes
  - Static
  - Interactive



# MVAT (cont)

- Features
  - Web-based
  - Free with subscription
  - Spreadsheet input and output
- Reports are informational only
  - Will not perform autoencoding tasks
- Available by first quarter 2012



# Static Report Menu

**MedDRA Version Analysis Tool (MVAT)**

Select Different Versions to Compare

Language:  
English

Starting Version:  
MedDRA 6.1 English

Ending Version:  
MedDRA 14.0 English

Run Report



Selected MedDRA

Starting Version: **MedDRA 11.0 English**

Ending Version: **MedDRA 14.1 English**

- [MVAT Home](#)
- [Search Term Change](#)
- [Batch Analysis](#)
- [Logout](#)

Summary & Details

| No. | Report Title                      | Total | <input checked="" type="checkbox"/> |                         |
|-----|-----------------------------------|-------|-------------------------------------|-------------------------|
| 10  | New LLTs including New PTs        | 3389  | <input checked="" type="checkbox"/> | <a href="#">Details</a> |
| 20  | New PTs                           | 1629  | <input checked="" type="checkbox"/> | <a href="#">Details</a> |
| 30  | Promotions                        | 144   | <input checked="" type="checkbox"/> | <a href="#">Details</a> |
| 40  | Demotions                         | 554   | <input checked="" type="checkbox"/> | <a href="#">Details</a> |
| 50  | LLTs under different PTs          | 2271  | <input checked="" type="checkbox"/> | <a href="#">Details</a> |
| 55  | LLT (excl PT) Primary SOC Changes | 477   | <input checked="" type="checkbox"/> | <a href="#">Details</a> |
| 60  | PT Primary SOC Changes            | 106   | <input checked="" type="checkbox"/> | <a href="#">Details</a> |
| 70  | MedDRA LLT PT Text Changes        | 42    | <input checked="" type="checkbox"/> | <a href="#">Details</a> |
| 80  | Currency Changes                  | 65    | <input checked="" type="checkbox"/> | <a href="#">Details</a> |
| 90  | Hierarchy Changes                 | 64    | <input checked="" type="checkbox"/> | <a href="#">Details</a> |
| 200 | SMQ Changes                       | 318   | <input checked="" type="checkbox"/> | <a href="#">Details</a> |
| 300 | PT Changes in SMQ                 | 9792  | <input checked="" type="checkbox"/> | <a href="#">Details</a> |

Download Selected

- Static Report Results
  - Full results
  - Select report to view
  - Download to spreadsheet

**Selected MedDRA**

Starting Version: **MedDRA 11.0 English**

Ending Version: **MedDRA 14.1 English**

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**Summary & Details**

| No. | Report Title                      | Total | <input checked="" type="checkbox"/> |                         | MedDRA Code | Term                              | PT                                | HLT  | HLGT  | Primary SOC                          |
|-----|-----------------------------------|-------|-------------------------------------|-------------------------|-------------|-----------------------------------|-----------------------------------|--|---|--------------------------------------|
| 10  | New LLTs including New PTs        | 3389  | <input checked="" type="checkbox"/> | <a href="#">Details</a> |             |                                   |                                   |  |   |                                      |
| 20  | New PTs                           | 1629  | <input checked="" type="checkbox"/> | <a href="#">Details</a> | 10068581    | Acquired haemoglobinopathy        | Acquired haemoglobinopathy        | Haemoglobinopathies NEC                    | Haemoglobinopathies   | Blood and lymphatic system disorders |
| 30  | Promotions                        | 144   | <input checked="" type="checkbox"/> | <a href="#">Details</a> |             |                                   |                                   |  |   |                                      |
| 40  | Demotions                         | 554   | <input checked="" type="checkbox"/> | <a href="#">Details</a> | 10068585    | Acquired hemoglobinopathy         | Acquired haemoglobinopathy        | Haemoglobinopathies NEC                    | Haemoglobinopathies   | Blood and lymphatic system disorders |
| 50  | LLTs under different PTs          | 2271  | <input checked="" type="checkbox"/> | <a href="#">Details</a> |             |                                   |                                   |  |   |                                      |
| 55  | LLT (excl PT) Primary SOC Changes | 477   | <input checked="" type="checkbox"/> | <a href="#">Details</a> | 10068370    | Acquired protein S deficiency     | Acquired protein S deficiency     | Coagulation factor deficiencies            | Coagulopathies and bleeding diatheses (excl thrombocytopenic) | Blood and lymphatic system disorders |
| 60  | PT Primary SOC Changes            | 106   | <input checked="" type="checkbox"/> | <a href="#">Details</a> |             |                                   |                                   |  |   |                                      |
| 70  | MedDRA LLT PT Text Changes        | 42    | <input checked="" type="checkbox"/> | <a href="#">Details</a> |             |                                   |                                   |  |   |                                      |
| 80  | Currency Changes                  | 65    | <input checked="" type="checkbox"/> | <a href="#">Details</a> | 10069495    | Acquired Von Willebrand's disease | Acquired Von Willebrand's disease | Coagulation factor deficiencies            | Coagulopathies and bleeding diatheses (excl thrombocytopenic) | Blood and lymphatic system disorders |
| 90  | Hierarchy Changes                 | 64    | <input checked="" type="checkbox"/> | <a href="#">Details</a> |             |                                   |                                   |  |   |                                      |
| 200 | SMQ Changes                       | 318   | <input checked="" type="checkbox"/> | <a href="#">Details</a> | 10071576    | Autoimmune aplastic anaemia       | Autoimmune aplastic anaemia       | Marrow depression and hypoplastic anaemias | Anaemias nonhaemolytic and marrow depression                  | Blood and lymphatic system disorders |
| 300 | PT Changes in SMQ                 | 9792  | <input checked="" type="checkbox"/> | <a href="#">Details</a> |             |                                   |                                   |  |   |                                      |
|     |                                   |       |                                     |                         | 10071584    | Autoimmune aplastic anemia        | Autoimmune aplastic anaemia       | Marrow depression and hypoplastic anaemias | Anaemias nonhaemolytic and marrow depression                  | Blood and lymphatic system disorders |

[Download Selected](#)

- Static Report - Single report details



# Interactive Reports

- Require input from the user
  - LLT/PT text or code (required)
  - Company database identifier (i.e., record number) - optional
- Provide more of a “tuned” list of changes
  - Provide similar output to static reports based on user identified terms



# Interactive – Step 1

MedDRA®  
MISSO

**MVAT**  
MedDRA Version Analysis Tool

Subscriber/19999  
10/13/2011 8:04:02 PM

**Batch Analysis**

MedDRA Version | Import Data | Data Validation

Select MedDRA

Language:  
English

MedDRA Version Used in Your Coding:  
MedDRA 11.0 English

MedDRA Version Interested in:  
MedDRA 14.1 English


Next >>>

MVAT Home  
Search Term Change  
Batch Analysis  
Logout

- Identify versions to compare



# Interactive – Step 2

**MVAT**  
MedDRA Version Analysis Tool

Subscriber/19999  
10/13/2011 8:04:02 PM

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**Batch Analysis**

MedDRA Version Import Data Data Validation

Load Your Data

Your data should be stored in Microsoft Office Excel format. The first row is the column header; data should start from the second row. Column sequence is Row ID, LLT/PT Term, LLT/PT Code. The following is an example:

| Row ID              | LLT/PT Term        | LLT/PT Code |
|---------------------|--------------------|-------------|
| ABCD5678 (optional) | Adenoma benign NOS | 10001234    |

Select data file (\*.xlsx, \*.xls)

- Identify file to upload



# Interactive – Step 2 (cont)

| ID | LLT text             | Code     |
|----|----------------------|----------|
| 1  | Abdominal cramp      | 10000056 |
| 2  | Abdominal discomfort | 10000059 |
| 3  | Abdominal distension | 10000060 |
| 4  | Abdominal distress   | 10000062 |
| 5  | Abdominal pain       | 10000081 |
| 6  | Abdominal pain lower | 10000084 |
| 7  | Abdominal pain upper | 10000087 |
| 8  | Abortion             | 10000210 |
| 9  | Abscess              | 10000269 |
| 10 | Abscess breast       | 10000275 |
| 11 | Abscess gum          | 10000282 |
| 12 | Abscess paradontal   | 10000312 |
| 13 | Absence congenital   | 10000322 |
| 14 | Acatnesia            | 10000355 |
| 15 | Accident             | 10000369 |

- Spreadsheet input format
  - 2003/2007 compatible
- LLT/PT text or code required
  - Mismatched text/code records are not processed



# Interactive – Step 3

## Selected MedDRA

Starting Version: **MedDRA 11.0 English**

Ending Version: **MedDRA 14.1 English**

## Data Statistics

The number of processed data lines: **5220**

The number of invalid data lines (ignored): **0**

Percentage of input records affected by the version update: **7.16%**

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## Summary & Details

| No. | Report Title                      | Total | Matched | <input checked="" type="checkbox"/> |                                 | PT Code  | PT Term                 | 11.0 Primary SOC Code | 11.0 Primary SOC Name                                | 14.1 Primary SOC Code | 14.1 Primary SOC Name   |
|-----|-----------------------------------|-------|---------|-------------------------------------|---------------------------------|----------|-------------------------|-----------------------|--|-----------------------|---|
| 30  | Promotions                        | 144   | 9       | <input checked="" type="checkbox"/> | <a href="#">Matched Details</a> | 10003012 | Appendicitis perforated | 10017947              | Gastrointestinal disorders                           | 10021881              | Infections and infestations   |
| 40  | Demotions                         | 554   | 28      | <input checked="" type="checkbox"/> | <a href="#">Matched Details</a> | 10006445 | Bronchiectasis          | 10021881              | Infections and infestations                          | 10038738              | Respiratory, thoracic and mediastinal disorders                     |
| 50  | LLTs under different PTs          | 2271  | 121     | <input checked="" type="checkbox"/> | <a href="#">Matched Details</a> | 10011469 | Crying                  | 10037175              | Psychiatric disorders                                | 10029205              | Nervous system disorders  |
| 55  | LLT (excl PT) Primary SOC Changes | 477   | 27      | <input checked="" type="checkbox"/> | <a href="#">Matched Details</a> | 10014801 | Endophthalmitis         | 10015919              | Eye disorders  | 10021881              | Infections and infestations   |
| 60  | PT Primary SOC Changes            | 106   | 7       | <input checked="" type="checkbox"/> | <a href="#">Matched Details</a> | 10025219 | Lymphangioma            | 10010331              | Congenital, familial and genetic disorders           | 10029104              | Neoplasms benign, malignant and unspecified (incl cysts and polyps) |
| 70  | MedDRA LLT PT Text Changes        | 42    | 1       | <input checked="" type="checkbox"/> | <a href="#">Matched Details</a> | 10054923 | Inflammation of wound   | 10018065              | General disorders and administration site conditions | 10022117              | Injury, poisoning and procedural complications                      |
| 80  | Currency Changes                  | 65    | 4       | <input checked="" type="checkbox"/> | <a href="#">Matched Details</a> | 10057687 | Bloody discharge        | 10018065              | General disorders and administration site conditions | 10047065              | Vascular disorders  |
| 91  | LLT PT Hierarchy Changes          | 10285 | 612     | <input checked="" type="checkbox"/> | <a href="#">Matched Details</a> |          |                         |                       |  |                       |   |

[Download Selected Matched Data](#)



Questions?