Example 1:
How can I see the effect of grapefruit juice on a drug’s metabolism?

Step 1: To access the Metabolizing Enzymes and Transporter Data Module, click on the icon in the middle pane or in the top navigation bar.

Note: this image of the home page shows the entire PharmaPendium Suite. Your view may be different because only those modules covered by your institute subscription will be visible.
Step 2: to see results where two drugs are studied together, select ‘Show data only where selected drugs are studied together pairwise’, then 1) Add FMA/EMA drugs by drug class or drug name and 2) Add other substances*

* it is also possible to compare two drugs in this manner, not just a drug plus another substance. Drugs can be searched by name/drug class, target or indication.
Step 3: Click ‘Search’
Step 4: Apply filters to refine the search results by clicking on the tab to the left of the result table. Examine the filter categories and parameters and select, then click on Apply.
Example 2:
How can I display all anticonvulsants that are inducers of CYP3A4?

**Step 1:** To access the Metabolizing Enzymes and Transporter Data Module, click on the icon in the middle pane or in the top navigation bar.

Note: this image of the home page shows the entire PharmaPendium Suite. Your view may be different because only those modules covered by your institute subscription will be visible.
**Step 2:** To display all anticonvulsants that are inducers of CYP3A4, select ‘Show all data for each selected FDA or EMA Drug’, then ‘Add the FDA/EMA Drug or Drug Classes’ and scroll to class “Anticonvulsants.” Select Done.
**Step 3**: Select the type of data by clicking on Data Type, then on Metabolizing Enzyme, then on Drug as Enzyme Inducer. Finally select Done.
Step 4: Select the specific Metabolizing Enzyme by clicking on Enzyme/Transporter Name, then Enzyme, then CYP, then CYP3, then CYP3A (or simply type in CYP3A into the search box). Select Done and Search.
Step 5: Apply filters to refine the search results by clicking on the tab to the left of the result table. Examine the filter categories and parameters and select, then click on Apply.
Example 3:
How can I see all data for metformin – whether it is the primary drug or studied as a concomitant?

Step 1: To access the Metabolizing Enzymes and Transporter Data Module, click on the icon in the middle pane or in the top navigation bar.

Note: this image of the home page shows the entire PharmaPendium Suite. Your view may be different because only those modules covered by your institute subscription will be visible.
Step 2: Select ‘Show all data for each selected FDA or EMA Drug’, then ‘Add the FDA/EMA Drug or Drug Classes’ and type in Metformin. Select ‘Metformin Hydrochloride’ from the drop down and select Done, then Search.
Step 3: Results show all data, including when Metformin Hydrochloride is studied as the concomitant rather than primary drug.

The drug approval package from where the data is extracted is for Metformin.

Metformin is the concomitant studied; however, information is extracted from another drug approval package.