400. IDRT i2b2 Web Client Plugin

Summary

The IDRT i2b2 Web Client Plugin shows the resulting patient sets of a query in a tabular view.

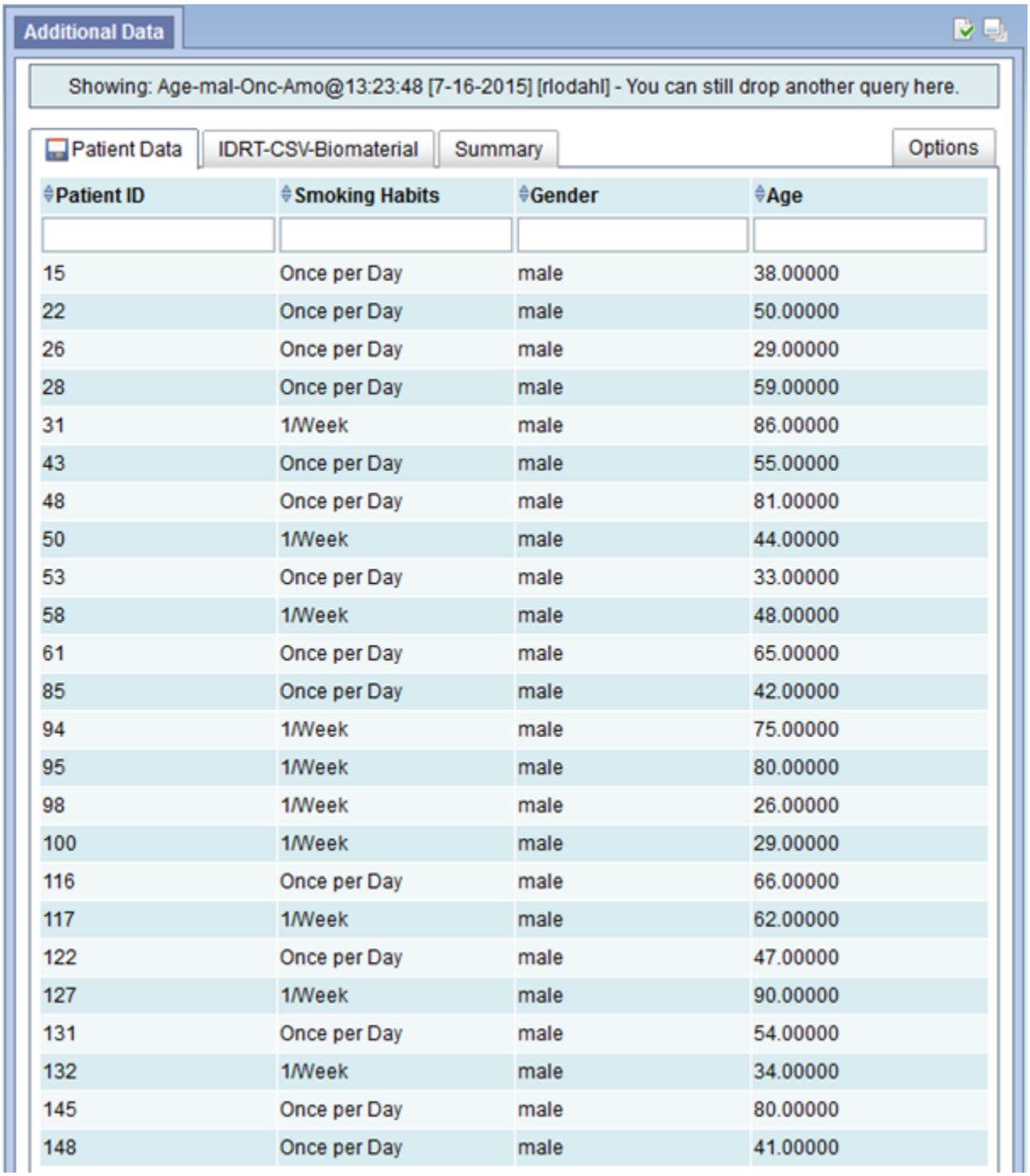
On this page you can find a short description of this tool. If you want to try it out, read the Installation instruction and the Manual / Features overview. Download the necessary files at the Download page.

Overview

The IDRT i2b2 Web Client Plugin adds advanced functionality to the i2b2 Web Clientby allowing it to display a previous query or patient set of the i2b2 Query Tool in a more informative way. To enhance the speed of the plugin a supportive server-cell was created.

Every patient in the set retrieved by the used query will be visualized in a table where all relevant data to this patient is explicitly shown. Whereas relevant means that only data from concepts will be displayed that were also included in the original query. The plugin is also able to visualize modifiers to the patient data (like information about biomaterial taken during the same encounter) in a similar way.

The following screenshot shows the appearance of the plugin after additional data for a query was requested. The query itself was interested in male persons of any age that smoke once per day or once per week. Furthermore it was required that biomaterial of this patient was left in the freezers. It can be seen that modifier data will be placed in an additional tab. For a combined view a Summary tab is created. Moreover, the plugin allows it to sort and filter the tables and export them in the CSV-format.



Patient ID	Smoking Habits	Gender	Age
15	Once per Day	male	38.00000
22	Once per Day	male	50.00000
26	Once per Day	male	29.00000
28	Once per Day	male	59.00000
31	1/Week	male	86.00000
43	Once per Day	male	55.00000
48	Once per Day	male	81.00000
50	1/Week	male	44.00000
53	Once per Day	male	33.00000
58	1/Week	male	48.00000
61	Once per Day	male	65.00000
85	Once per Day	male	42.00000
94	1/Week	male	75.00000
95	1/Week	male	80.00000
98	1/Week	male	26.00000
100	1/Week	male	29.00000
116	Once per Day	male	66.00000
117	1/Week	male	62.00000
122	Once per Day	male	47.00000
127	1/Week	male	90.00000
131	Once per Day	male	54.00000
132	1/Week	male	34.00000
145	Once per Day	male	80.00000
148	Once per Day	male	41.00000

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