

BETA RELEASE ACCEPTANCE CRITERIA

| US # | User story | Acceptance criteria |
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| 01 | As a clinician, I want to identify ZERO2 patients with a CNS tumour. | <p>Given I am viewing Participant</p> <p>When I select CNS cancer category from the filter</p> <p>And I filter by "Study = ZERO2" and "Mutation = xxx"</p> <p>Then I see the number of ZERO2 patients with these mutations</p> <p>And I see all the patient with CNS tumour in ZERO2 study with xx</p> |
| 02 | As a user, I want to see the number of patients enrolled per study. | <p>Scenario: Viewing study enrollment counts</p> <p>Given I have permission to view this data</p> <p>When I select "Study monitoring" tab</p> <p>Then I see the number of patients enrolled per study</p> <p>And I can filter by year or patient characteristics</p> <p>And I immediately see which studies have the largest cohorts</p> |
| 03 | As a researcher I want to see all PDX models for a specific cancer type. | <p>Scenario: Viewing PDX models</p> <p>Given I have permission to view this data</p> <p>When I select view all cancer types button</p> <p>Then I see a tree map allowing me to select specific cancer type I'm looking for</p> <p>And I can apply this filter</p> <p>And I immediately see how many PDX models</p> |

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| | | available, who the contributors are, how it was validated. |
| 04 | As a researcher I want to see all PDX models for a specific study | <p>Scenario: Viewing PDX models</p> <p>Given I have permission to view this data</p> <p>When I select the filters</p> <p>Then I see an option to filter based on study</p> <p>And I can apply this filter</p> <p>And I immediately see how many PDX models are available for this study.</p> |
| 05 | As a researcher, I want to filter patient and sample data by gender, age at diagnosis, and age at sample collection combined using AND logic so I can narrow the cohort to exactly the set I need. | <p>Scenario: Filtering by gender and age ranges</p> <p>Given I am on filter panel</p> <p>When I set "Gender = Female"</p> <p>And I set "Age at diagnosis = 5 -12"</p> <p>And I set "Age at sample collection = 10 -14"</p> <p>Then the results update to show only participants matching all three conditions</p> <p>And the counts and tables on all visible tabs update consistently</p> <p>And I can clearly see which filters are currently applied</p> |
| 06 | As a researcher, I want to filter samples by experimental strategy so I can view only the samples that have the exact data types I need. | <p>Scenario: Filtering by experimental strategy</p> <p>Given I am on filter panel</p> <p>When I select "WGS" and "RNASeq" under Experimental strategy</p> <p>Then I see all samples that have either WGS or RNASeq</p> <p>And all counts on Biosamples, PDX, and Study Monitoring tabs update accordingly</p> <p>And I can deselect strategies to return to the full dataset</p> |

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| 07 | As a researcher, I want to filter samples based on event type so I can isolate samples from relevant clinical points. | <p>Scenario: Filtering by event type</p> <p>Given I am viewing sample data</p> <p>When I apply the filter "Event type = Diagnosis"</p> <p>Then I see only samples collected at diagnosis</p> <p>And results on all tabs (biosamples, PDX, study monitoring) update to reflect this</p> <p>And I can combine the event filter with other filters such as age or experimental strategy</p> |
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