

Result coding: 1 = Pass (full functionality with no unexpected errors),  
 0 = Fail (lack of required functionality or reproducible error during  
 testing), 9 = Conditional (partial functionality, error during testing  
 which cannot be reproduced, poor user experience or other  
 constraints) X = Functionality which is desirable for future iterations of  
 the system. These 'X' tests are not necessary for successful completion of this

#	Test description	Pass (all items)	Fail (on any item)	User	Test time	Result
<b>Pedigree</b>						
1	A user with sufficient access can view subject upload panel.	Pedigree tab is shown to user with appropriate permissions.	Pedigree tab is shown to user with insufficient permissions.	adrianb	1:30pm 12/11/2013	1
2	A user with sufficient access can upload a pedigree structure using a standard .ped file.	<p>Upload file extension is ".ped"</p> <p>Subject IDs in uploaded file should match the existing subject UUIDs of the study in context</p> <p>Fields familyID, individualID, fatherID, motherID are specified for all the records in the .ped file</p>	<p>Uploaded file extension is not ".ped"</p> <p>One or more subject IDs in uploaded file does not match existing subject UUIDs in the study in context</p> <p>A subject is specified as their own parent</p> <p>Mother subject UUID matches a male subject of the study in context</p> <p>Father subject UUID matches a female subject in study in context</p>	adrianb	1:30pm 12/11/2014	1
3	A user with sufficient access can search for relatives.	Correct search results for a user-specified set of search filter values	Incorrect search results displayed	adrianb	1:30pm 12/11/2015	1
4	A user with sufficient access can set a mother relationship for the subject in context.	Mother relationship saved successfully and indicated to the user	<p>Mother relationship set for a male subject.</p> <p>Mother relationship not indicated on subsequent visits to the subject details page.</p>	adrianb	1:30pm 12/11/2016	1
5	A user with sufficient access can remove a mother relationship for the subject in context.	Mother relationship removed from backend and outcome indicated to the user	<p>Mother relationship still indicated when it has been removed</p> <p>Button to remove mother relationship is active when no relationship exists</p>	adrianb	1:30pm 12/11/2017	1

6	A user with sufficient access can set a father relationship for the subject in context.	Father relationship saved successfully and indicated to the user	Father relationship set for a male subject  Father relationship not indicated on subsequent visits to the subject details page
7	A user with sufficient access can remove a father relationship for the subject in context.	Father relationship removed from backend and outcome indicated to the user	Father relationship still indicated when it has been removed  Button to remove father relationship is active when no relationship exists
8	A user with sufficient access can view all the relatives for the subject in context.	Indicated relative types are correct  Indicated relative summary details are correct  All recorded relatives are displayed	Incorrect relative types displayed  Incorrect relative summary details displayed  One or more relatives missing from the listing  One or more non-relatives displayed
9	A user with sufficient access can bring into context a relative linked from the pedigree screen.	The correct subject UID is indicated in the upper status area	Incorrect subject UID displayed in the upper status area  Incorrect subject data displayed throughout Ark screens (i.e. subject not brought into context properly)
10	A user with sufficient access can visualise graphically the pedigree structure of the subject in context.	A valid pedigree diagram structure is displayed  Subject UID labels and proband are correct  Visualisation is hidden on user request	Invalid pedigree structure displayed  Incorrect UID labels and/or proband  Pedigree not hidden on user request
11	A user with sufficient access can print the pedigree visualisation.	Print dialog is displayed to the user on request  Printed visualisation matches on-screen visualisation  Printed visualisation fits one page	Print dialog not displayed as requested  Printed visualisation does not match on-screen visualisation  Printed visualisation spans more than one page

adrianb	1:30pm 12/11/2018	1
adrianb	1:30pm 12/11/2019	1
adrianb	1:30pm 12/11/2020	1
adrianb	1:30pm 12/11/2021	1
adrianb	2:00pm 13/11/2022	1
adrianb	2:00pm 13/11/2023	1

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A user with sufficient access can download as an image the pedigree diagram of the subject in context.

Downloaded file is not corrupt

Downloaded file has a .png extension

Image contains correct pedigree structure and subject UID labels

Image file is corrupt and not viewable

Image file has an extension other than .png

Image displays incorrect pedigree structure and/or subject UID labels
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A user with sufficient access can download as a .ped file the pedigree structure of the subject in context.

Downloaded file is not corrupt

Downloaded file has .ped extension

Downloaded file has correct tab-separated contents

Downloaded file contains correct information about relatives of the person in context

Pedigree file is corrupt

Pedigree file has an extension other than .ped

Pedigree file contents is not tab-delimited

Pedigree file contains information about a subject not related to the person in context

Pedigree file does not contain information about a subject related to the person in context

adrianb	2:00pm 13/11/2024	1
adrianb	2:00pm 13/11/2025	1