

Introduction to MySDQ

Starting

MySDQ is a web browser application (“app”) that allows you to maintain a patient/client list with personal details on your own computer. Your patient/client details are robustly and reliably linked to SDQplus, without causing data protection concerns for SDQplus. MySDQ is a convenient way to use SDQplus in the absence of an integrated electronic health record (EHR) or client management system (CMS). This is what MySDQ looks like when it is running:



To start MySDQ on your web browser, invoke this link:

<https://sdqscore.org/MySDQ.html>

The first time you start MySDQ with a new browser, press the **Kill all data** button on the lower right to initialise your web browser’s internal database. You will have to confirm the operation twice.

You must have a valid UserID and password from <https://admin.sdqscore.org/> and also have been given explicit SDQplus user permission by your administrator. See <https://sdqscore.org/IntroductionToSDQplus.pdf> for instructions.

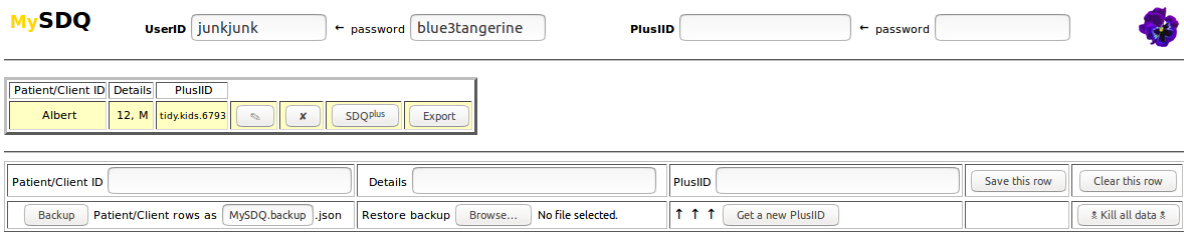
Adding patient/clients (patients)

For this document, your UserID is “junkjunk” and your password is “blue3tangerine”. Enter these in the appropriate fields in the top row to the right of the MySDQ logo. Leave the PlusIID and password fields empty.

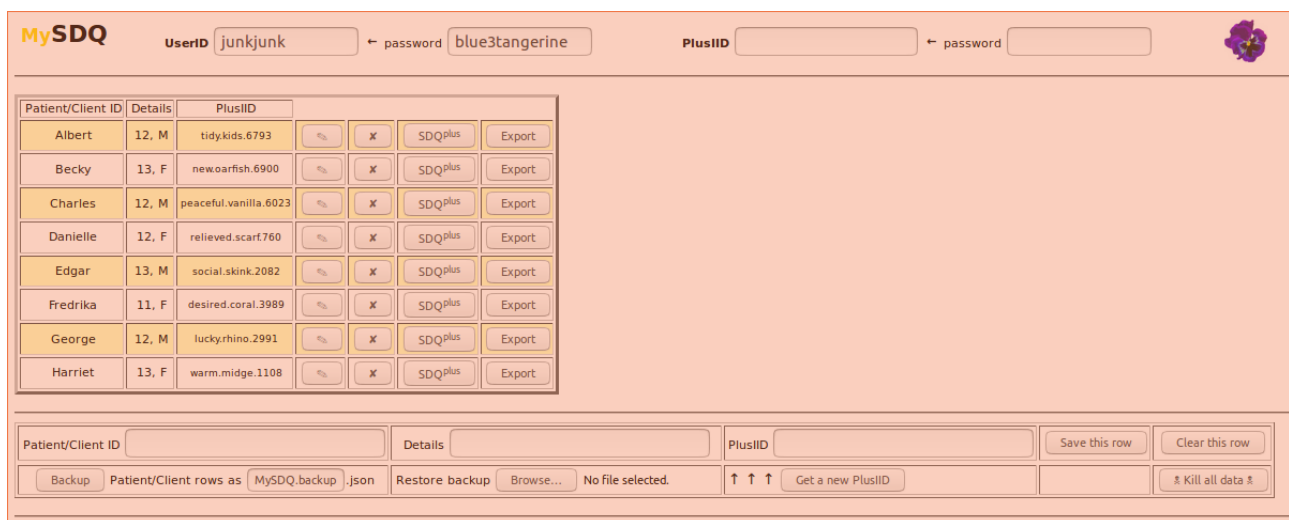
Click on the Patient/Client ID field and enter your new patient’s identity, “Albert”. Tab to or click the Details field and enter any further details you want about Albert. Click the **Get a new PlusIID** button under the PlusIID field; “tidy.kids.6793” is entered automatically from SDQplus.



Once you have obtained your PlusIID (e.g., tidy.kids.6793), click the **Save this row** button. The new entry is saved into your browser’s internal database on your computer (PC, laptop, tablet or mobile phone). This is what you see now:





Keep on entering your patients, e.g.:



When you are finished, be sure to save your patient list by pressing the **Backup** button (lower left). You may want to partly name your file (junkjunk in this case).

Your backup files are saved in your default downloads directory with the default name (or your replacement for the default), a timestamp and with the filetype .json. To test that the backup is working, press the **Kill all data** button and clear all data. Now, press the **Browse...** button (bottom middle) to the right of “Restore backup” and select the file you backed-up. Your data should be restored!

You can edit your patient entries with the edit button.  Do not forget to click the Save this row button when you are finished editing. You can delete individual entries with the button. 

Using SDQplus

Your patient-identifying data resides physically on your personal computer (PC, laptop, tablet, mobile phone, etc), not on Youthinmind Limited computers. This means the security of your computer is in your legal jurisdiction and subject to your country’s data protection laws. It is your responsibility to ensure appropriate physical and password security

Accessing the SDQplus system via MySDQ is very easy. Simply click the **SDQplus** button on the patient’s row, making sure that UserID and its password hold the correct information to login to SDQplus. A new window will open in your browser and you will be logged straight into your patient’s SDQplus page, e.g.:



See the appropriate document on how to use SDQplus.

MySDQ provides a mechanism to export the longitudinal summary values (see Appendix) from SDQplus to your personal computer. click the **Export** button¹ on the patient’s row, making sure that UserID and its password hold the correct information, e.g.:

Patient/Client ID	Details	PlusIID				
Test.1	Test case for junkjunk - many SDQs	dynamic.swan.7873			SDQplus	Export
Test.2	test case - one SDQ+ with data	just.insect.7029			SDQplus	Export

MySDQ produces an export format in tab-separated format.² Different browsers and operating systems produce different dialogues for using or saving the export data. In a spreadsheet, you will get something like this:

- 1 If the export button does not work, refresh your browser and try again.
- 2 Tab-separated format is a versatile format for use by statistical programs, spreadsheets and programs. Excel will import it but may require that you save the file before it can be imported by Excel.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	
1	ID	PlusIID	When	Who	pebdtot	sebdtot	tebdtot	plmpact	slmpact	tlmpact	pemotion	semotion	temotion	pconduct	sconduct	tconduct	phvper	shvper	thvper	ppeer	speer	tpeer	
2	Test.1	dynamic.swan.7873	2017-05-28	sdq	30		19				6			4	10		4	10		8	4		3
3	Test.1	dynamic.swan.7873	2017-07-05	pa1	25			4			5						9				5		
4	Test.1	dynamic.swan.7873	2017-07-15	pa1	22			0			8						6				3		
5	Test.1	dynamic.swan.7873	2017-10-15	pa1	31			0			9						10				4		
6	Test.1	dynamic.swan.7873	2017-11-01	te1			25			0			5				6			10			4
7	Test.1	dynamic.swan.7873	2018-03-21	sdq	25	9					5	4			6	0	9	2			5	3	
8																							

Note that the “ID” column is inserted into the export to provide a logical link between your ID for the patient(Test.1) and the PlusIID of SDQplus (dynamic.swan.7873). The column headings pebdtot and beyond are described in the Appendix.

MySDQ, browsers and computers

At time of writing, the MySDQ app has been tested on recent versions of:

- Firefox (primary development vehicle)
- Chrome
- IE 11 on Windows 7
- Safari on iPad Pro

The MySDQ app should work on most recent browsers; the author would appreciate hearing about your experience, good or bad, with different browsers. Both Firefox and Chrome are available for free on Windows and Mac operating systems. You should be able to transfer your MySDQ backup files across different operating systems (e.g., Windows to Mac to Android) without difficulty.

If you change browser (e.g., from Firefox to Chrome), even on the same computer, you will need to restore your patient list before you change and import it on the new browser. The same is true if you change computers; in this case you will have to physically transfer your latest (or most appropriate) backup file.

The MySDQ app is supplied “as is” and without any warranties. You may modify the app only with the explicit written permission of the author via sdq.scoring@gmail.com.

Appendix: Main SDQ variables

Variable	Explanation
pconduct	Conduct or disruptive behaviour problems score from parent SDQ
pebdtot	Total emotional and behavioural difficulties from the parent SDQ
peemotion	Emotional symptoms (e.g., anxiety and depression) score from the parent SDQ
phyper	Hyperactivity and inner tension score from the parent SDQ
pimpact	Impact score (either social impairment or distress) from the parent SDQ
ppeer	Problems with peer relationships from the parent SDQ
pprosoc	Presence of helpful and kind activities from the parent SDQ
sconduct	Conduct or disruptive behaviour problems score from the self-report
sebdtot	Total emotional and behavioural difficulties from the self-report
semotion	Emotional symptoms (e.g., anxiety and depression) score from the self-report
shyper	Hyperactivity and inner tension score from the self-report
simpact	Impact score (either social impairment or distress) from the self-report
speer	Problems with peer relationships from the self-report
sprosoc	Presence of helpful and kind activities from the self-report
tconduct	Conduct or disruptive behaviour problems score from the teacher SDQ
tebdtot	Total emotional and behavioural difficulties from the teacher SDQ
temotion	Emotional symptoms (e.g., anxiety and depression) score from the teacher SDQ
thyper	Hyperactivity and inner tension score from the teacher SDQ
timpact	Impact score (either social impairment or distress) from the teacher SDQ
tpeer	Problems with peer relationships from the teacher SDQ
tprosoc	Presence of helpful and kind activities from the teacher SDQ

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