

Clinical Data Management

secuTrial General User Manual Guideline for Site personnel

Purpose/Scope: This user manual explains the functionality of secuTrial.

It is supposed to enable site personnel to use the eCRF application to record, modify and clean clinical data as well as to use supporting reports available for each trial.



Clinical Data Management

Table of Contents

1.	Abbreviation	4
2.	General notes	5
3.	Access to secuTrial	6
3.1	The Welcome page and its functions	8
4.	Set up of new patients in secuTrial, registration and randomization1	0
4.1	Set up a new patient (UPN) in the system1	0
4.2	Register a patient1	2
4.3	Randomize a patient1	3
4.4	System availability & Contingency plan1	3
5.	Form Overview1	5
6.	The Visit plan1	8
6.1	Edit visit plan dates1	9
6.2	Deleting visits2	1
6.3	Adding scheduled visits2	3
6.4	Adding unscheduled visits2	3
7.	Data Entry2	4
7. 7.1	Data Entry	
		4
7.1	Important data entry rules2	4
7.1 7.2	Important data entry rules2 How to access patient's data2	4 5
7.1 7.2 7.3	Important data entry rules 2 How to access patient's data. 2 How to access a Patient's forms 2 Recording data 2 Dates 2	.4 .5 .5 .5
7.1 7.2 7.3	Important data entry rules	.4 .5 .5 .26
7.1 7.2 7.3	Important data entry rules 2 How to access patient's data. 2 How to access a Patient's forms 2 Recording data 2 Dates 2 Add/ delete records - Repetition groups. 2 Scores 2 Missing data 2	4 5 5 26 26 26 27
7.1 7.2 7.3	Important data entry rules 2 How to access patient's data. 2 How to access a Patient's forms 2 Recording data 2 Dates 2 Add/ delete records - Repetition groups. 2 Scores 2	24 25 25 26 26 27 27
7.1 7.2 7.3	Important data entry rules2How to access patient's data.2How to access a Patient's forms2Recording data2Dates2Add/ delete records - Repetition groups.2Scores2Missing data2Heads-up messages.2Comment Section2Saving data222	4 5 5 26 27 27 7
7.17.27.37.4	Important data entry rules 2 How to access patient's data. 2 How to access a Patient's forms 2 Recording data 2 Dates 2 Add/ delete records - Repetition groups 2 Scores 2 Missing data 2 Missing data 2 Comment Section 2	24 25 26 26 27 27 27 27 28
7.17.27.37.47.5	Important data entry rules2How to access patient's data.2How to access a Patient's forms2Recording data2Dates2Add/ delete records - Repetition groups2Scores2Missing data2Heads-up messages2Comment Section2Saving data although 'Warnings' are on the form2Casenodes2Casenode Adverse Events22	4 5 5 26 27 27 7 28 9 9
7.17.27.37.47.5	Important data entry rules2How to access patient's data2How to access a Patient's forms2Recording data2Dates2Add/ delete records - Repetition groups2Scores2Missing data2Heads-up messages2Comment Section2Saving data although 'Warnings' are on the form2Casenodes2	4 5 5 26 27 7 7 8 9 9 0
 7.1 7.2 7.3 7.4 7.5 8. 	Important data entry rules2How to access patient's data.2How to access a Patient's forms2Recording data2Dates2Add/ delete records - Repetition groups.2Scores2Missing data2Heads-up messages.2Comment Section2Saving data although 'Warnings' are on the form.2Casenodes2Casenode Adverse Events2How to document AEs3	4 5 5 6 6 6 7 7 7 8 9 8 9 8 6



Clinical Data Management

10.	Reports	40
	• 1.0 Patient overview	
	2.0 Query report	
	4.0 Missing form status	
	Predefine most frequent used report for easy accessibility	
11.	Guidelines, Training & Support	43
12.	Document History	44



Clinical Data Management

1. Abbreviation

AE	Adverse Event			
AESI	Adverse Event of Special Interest			
CDM	Clinical Data Manager			
CPM	Clinical Project Manager			
CRA	Clinical Research Associate			
CRF	Case Report Form			
DEC	Data Entry Closed			
DM	Data Management			
eCRF	electronic Case Report Form			
EDC	Electronic Data Capture			
GUM	General User Manual			
SAE	Serious Adverse Event			
SAKK	Swiss Oncology Research Network			
SAKK CC	Swiss Oncology Research Network Coordination Center			
SF	Screening failure			
sT	secuTrial			
TSM	Trial Specific Manual			
UPN	Unique Patient Number			



Clinical Data Management

2. General notes

- Figures used to illustrate information in the following manual are taken from the sT **Setup** area (training area). This is why they appear in green instead of a blue background color, as used in the **Productive** area (area for real life data).
- The figures used are taken from several different trials and combined as needed.

secuTrial®						
SETUP						
	choose a module: CustomerAdminTool	directly go to customer SAKK:				
	AdminTool	AdminTool (SAKK)				
	FormBuilder	FormBuilder (SAKK)				
	DataCapture	DataCapture (SAKK)				
secuTrial [®] : SETUP	ExportSearchTool	ExportSearchTool (SAKK)				
PF	Choose a module:	directly go to customer SAKK:				
		uncely go to customer owne				
	AdminTool	AdminTool (SAKK)				
	DataCapture	DataCapture (SAKK)				
The Swiss Oncology Research Network	ExportSearchTool	ExportSearchTool (SAKK)				



Clinical Data Management

3. Access to secuTrial

In order to receive authorization for online pre-registration, registration and data entry, sites have to send a copy of the completed staff list as well as the sT training log copy (for general and trial specific sT training) to the SAKK CC.

Subsequently sT login credentials (User–ID and password) will be send via email to staff member listed within 2 working days.

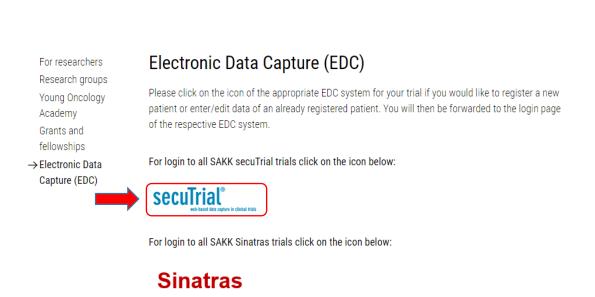
The responsible SAKK CPM coordinates this process and is together with the responsible CRA the person to contact.

The SAKK staff list as well as the training log can be downloaded from the SAKK portal (usually to be found in the trial specific member section under Useful Tools).

Once login details are available, sT can be accessed via www.sakk.ch/edc

by clicking on the secuTrial icon.

	WE BRING PROGRESS TO CARCE CARE				e Jobs
Home	For patients	For researchers	About us	What are you looking for?	\rightarrow



!! Turn off Pop-Up Blocker when working with secuTrial !!



Clinical Data Management

This will lead to the following login mask:

Schweizerische Arbeitsgemeinschaft für Klinische Krebsforschung Groupe Suisse de Recherche Clinique sur le Cancer Swiss Group for Clinical Cancer Research Gruppo Svizzero di Ricerca Clinica sul Cancro The Swiss Oncology Research Network	
SAKK EDC TRIALS: Registering new patients, filling in CRFs (SAKK) This area is not for public viewing. It is only accessible to registered SAKK members. If you are a registered user, please enter your user-ID and password in the respective fields. When you login for the first time, you will be required to change your password. At subsequent logins, the password can be changed manually by using the button 'Change password'. Please be aware that by logging in, you are taking responsibility for the actions undertaken on this site under your name. Never give your login and/or password to any other person, as their actions will be attributed to you. For news check: www.sakk.ch User-ID boleko	
Password Login Change password lost	secuTrial [®] 5.3.4.6, 2018

When logging in the first time, a password change is required. Press button 'Change password' and follow the instructions.

If a password got lost after the first login, a new one can be requested: Press button 'Password lost' and follow the instructions.

- A person's login details are identical across all SAKK sT trials.
- The usual format of a User-ID is: last name + first letter of first name
- Each trial requires a separate staff list to provide staff member with access rights.
- Staff lists have to be kept up to date and have to be sent to SAKK CC for each update. This is not only necessary regarding new staff members, please also make sure to inform SAKK CC about leaving staff or change of trial responsibilities.

After login you are led to the Welcome page:



Clinical Data Management

3.1 The Welcome page and its functions

On the first page after login, you find information, links to other pages and documents.

WE BING PROCESS TO CALCER ONE WE BING PROCESS TO CALCER ONE Date 25.01.2019 Participant Petra Bolef	1- 09:10 (CET)	3	2 Time left: 37:48
> Welcome		My Account Messages Mass Action Import Reports New patient Advanced	
	SAKK EDC TRIALS: Re	gistering new patients, filling in CRFs	
>> HOW TO FIND YOUR PATIENTS	Click on the menu item 'Reports' on top right and ope	n the 'Patient overview' OR directly type the patient number (UPN) into the	e search field 'Select'
>> HOW TO SAVE DATA	Remember to close a fully entered form always by clic	king 'SAVE + CLOSE FORM'	
MANUALS 4	For detailed instructions on patient registration and da 'Download area').	ta entry refer to the <u>secuTrial General User Manual</u> or the Trial Specific Us	ser Manual (provided below in the
GENERAL INFOS	To register a new patient , click on the menu item 'Ne To enter data for registered patients either click on th then bring you to the registered patient of interest. For further information on the menu items click on the	e menu item 'Reports' to see the patient overview or type the patient numb	er into the search field. This will
Login/Logout	aware that by logging in, you are taking responsibility person, as their actions will be attributed to you. The	date. Check these details to make sure you haven't inadvertently logged i for the actions undertaken on this site under your name. Never give your lo Logout' button logs you out of the system immediately, changes are not say m under your name. After 40 minutes without making contact with the serv hanges will be lost.	ogin and/or password to any other ved. Please log out whenever you
DATA PROTECTION	Please note our data protection notice for the process	ing of user data required for study management: Data protection notice	
Download area	5		
SAKK 06/14 SAKK 06/14 Trial Specific Manual V1.0	(SAKK_0614_TrialSpecificManual_V1.0_final.pdf / 732 KB)		



Clinical Data Management

1. User information

Here you can see your name and the current date. Check these details to make sure you haven't inadvertently logged into the wrong account.

2. Timer, Help and Logout

The **Timer** counts down the minutes left until your session will be terminated. After each switch of location or saving of data, you will be granted another 40 minutes.

Press the **Help** button to get an overview with details regarding all function within the taskbar.

Always use the **Logout** button to safely leave sT, without losing any data or blocking yourself for a return to sT for the next minutes.

3. Task bar (use the Help button to get an comprehensive overview of all functions)

The most important functions for you will be:

The Select Patient field – here you can find a specific patient by typing its UPN.

The UPN usually consists of the SAKK trial number (4 numbers) + underscore + patient number (3 or 4 numbers depending on the trial size) e.g. 2316_001 or 2316_0001.

New patient – here you can register a new patient (see section 4.1 for a detailed instruction).

Reports – here you can find all reports available for your trial e.g. a query report (see section 10 for a detailed instruction).

4. Manuals

Here you find a link to the General user manual (GUM) document.

5. Download Area

Here you find all Trial Specific Manuals (TSM) you have access to.



4. Set up of new patients in secuTrial, registration and randomization

4.1 Set up a new patient (UPN) in the system

As a first step when registering a new patient, an UPN has to be created in the system.

Click in the sT taskbar 'New Patient'

Time left: 37:44 Back Reload Help Logou
My Account Messages Reports New patient Select (Patient)

Select the project (trial number) from the drop down menu:

New patient	
choose >	
	choose > 🔻

Select a center (your site), if not already preselected:

	New patient
Select a project:	SAKK 06/14 (09.07.2018 - 14:25:18 (CEST))
Select a centre:	< Please choose > •

The window will expand to the following:

New patient
Select a project: SAKK 06/14 (09.07.2018 - 14:25:18 (CEST))
Select a centre: SAKK 06/14 Test
Additional patient-ID
UPN: 0614_093
Create Visit plan
Please enter date of entry (=first visit) as the basis for the visit plan.
Entry date: 20 -08 -2018 dd.mm.yyyy(CET/CEST)
Cancel Save



Clinical Data Management

The system assigns the next available UPN automatically and pre-sets the Entry date with the current date.

Usually you can find an information on how to define the Entry date. Follow up accordingly.

If there is no specific requirement how to choose the date, use the preselected one.

Save the data by pressing the 'Save' button.

A pop-up window, informing about the successfully new patient set up, can be left by pressing the '**Continue**' button.

Subsequently, the system will open the patient's visit plan with the Registration visit forms.

EcuTrial®: SETUP	Proj		20.08.2018 - 17:27 (CEST) Petra Bolek SAKK 06/14 (09.07.2018 - 14:25:18 (CEST))	Country		
Welcome > Patie	Adverse Even	ts				
Planned visits		Registration 20.08.18	Next visit			
Eligibility		₀ 🗍				
Medical History	/					
Physical Exam	Physical Examination					
Laboratory Ass	Laboratory Assessments					
Tumor Results						



Clinical Data Management

4.2 Register a patient

The registration files* usually consists of 3 forms:

- ER Information on patient registration
- IE Inclusion / exclusion criteria
- EV Eligibility evaluations

Depending on the protocol, a Pre-registration might also be necessary. This would request a previous completion of ERP, IEP and EVP forms.

The ER(P) form has to be printed, signed by the treating investigator and sent to SAKK CC. To do so use the Save + close entry + print button at the bottom of the page.

- In recent trials supporting checklists as defined in the trial protocol chapter 7 have to be completed before the eCRF forms can be filled in. In older trials eligibility criteria compliance might be recorded in detail within the eCRF. (Details regarding the valid process are to find in chapter 7 of the trial protocol)
- *Registration eCRF forms have to be complete and correct. Otherwise, they cannot be saved and closed.*
- The forms have to be processed in a consecutive way. It is not possible to fill in e.g. the EV form prior to the ER form.
- A form has to be <u>saved and closed</u> (DEC) before the next one can be filled in.
- *Preferably, all registration forms should be completed the same day.*

After all forms are completed, saved and closed, an email will be sent to your attention, confirming the patient's registration.

*Please note the above listed registration files are used in recent trials. In older trials, the number and naming are different: E1-E4; ER, EE, EI, EV



Clinical Data Management

4.3 Randomize a patient

Depending on the trial protocol, a patient might need to be randomized.

• To do so all registration forms have to be completed, saved and closed previously.

The RA Randomization file is either already available or has to be set up by using the 'Next Visit' button (see section 6.3).

The respective RA form(s) have to be completed, saved and closed.

• Like for registration, prior completion of supporting documents as defined in the trial protocol chapter 7 might be necessary.

Pressing the Randomization button on the RA form will trigger an email sent to your attention confirming the patient's randomization.

• Like all prior eCRF registration forms the randomization forms have to be saved and closed. Otherwise, it will not be possible to set up following scheduled visits or complete baseline visit forms that require previous randomization.

Please note: if not described differently in the trial protocol, registration and randomization should be performed the same day.

4.4 System availability & Contingency plan

The SAKK sT system is available 24/7. However, a short system reboot will be performed during the night (around 3:30h). In case of planned or unplanned maintenance downtimes, you will be informed on the login screen in time.

In case of any technical problems with the sT application, please contact your responsible CPM or CRA.

Patients need to be registered & randomized online.

In case the sT **system is not available** e.g. for technical reasons, it might be possible to perform the registration by completing an **Eligibility Form** (available on the SAKK portal) and sending it **via email to SAKK CC** (<u>trials@sakk.ch</u>).

Randomization can only be done online at the appropriate date. As sT might be available at SAKK CC even if not available at the site, please contact SAKK CC in case of technical issues.

For details and trial specific processes, see chapter 7 of the trial protocol!

In case a new patient was created by mistake or it was only realized at the time point of registration that the **patient is ineligible, contact the SAKK CC.**



Clinical Data Management

Multistage registration and randomization procedures might require completion of a screening failure form in case of erroneously registered patients.

For details and trial specific processes, see chapter 7 of the trial protocol.

A further source regarding screening failures handling is the TSM.

A retrospective assignment of a patient to an UPN is not possible.

(UPNs should not be created ahead. Erroneously registered patients should not be used to record data of later patients)

The patient identification list maintained by the site is the only link between the patient's identity and the UPN.



Clinical Data Management

5. Form Overview

After a new patient was successfully set-up, the system opens the patient's overview.

Validation Pr validation Pr Project St Velcome > Patient 2316_002	AKK 23/16 (14.08.2018 - 11:15:08 (CEST)) Patient UPN 2316_002	Rand-Gr Arm B: No ALN	(D				Edit Visit plan Patient file New p	Welcome Reload Help Logou patient Select (Patient)
	gical procedures Radiotherapy Sy			PI					1
Pre-regist Planned visits 13.02.1	Registration ration Eligibility Randomization I 18 14.02.18 15.02.18	Baseline Next visit 6.02.18							
ligibility - Pre-registration 🕤									
ligibility - Registration	•								
andomization creening Failure	•								
rcreening Failure									
hysical Examinations									
uaiity of Life									
d of Treatment									
nd of Treatment		24.08.20 [°] ion Petra Bol			Country	SAKK 23/ Switzerlar UPN 231	nd	Gr Arm B: No ALND) 1
nd of Treatment	KK Date Validat	24.08.20 [°] ion Petra Bol	ek		Country	Switzerlar	nd	3r Arm B: No ALND) 1
d d'Treatment		24.08.20 [°] ion Petra Bol	ek /16 (14.08.2		Country	Switzerlar UPN 231	nd	Gr Arm B: No ALND PRF) 1 PI
nd of Treatment	The project and 2316_002	24.08.20 ion Petra Bol SAKK 23	ek /16 (14.08.2 ocedures	018 - 11:15:08 (C Radiotherapy	Country EST)) Patient	Switzerlar UPN 231	nd 6_002 Rand-		
ecuTrial®: SETUP	The project and 2316_002	24.08.20 ion Petra Bol SAKK 23	ek /16 (14.08.2 ocedures	018 - 11:15:08 (C	Country EST)) Patient	Switzerlar UPN 231	nd 6_002 Rand-		
ecuTrial®: SETUP	Adverse Events	24.08.20 ion Petra Bol SAKK 23	ek /16 (14.08.2 ocedures	018 - 11:15:08 (C Radiotherapy egistration	Country Patient Systemic trea	Switzerlar UPN 231	nd 6_002 Rand-1 RT-QA		
d d Treatment	Adverse Events	24.08.20 ion Petra Bol SAKK 23 Surgical pro	ek /16 (14.08.2 ocedures	018 - 11:15:08 (C Radiotherapy egistration	Country Patient Systemic trea	Switzerlar UPN 231	nd 6_002 Rand-1 RT-QA		

- **1.** Important Information regarding Trial, Patient, logged in Person, etc.
- 2. Navigation option to 'Welcome' page.



3.

- a. Time left shows how much time is left until automatic log out
- b. Navigation option to 'Welcome' page



Clinical Data Management

- c. Reload option to refreshes the current page
- d. Logout option to leave sT in a safe manner
- e. Help option provides an overview of possible form status:

- DataCapt	ture - 5.3.4.6 (SAKK) - Google Chrom	e — 🗆	×
Secure	https://secutrial.sakk.ch/apps/\	NebObjects/ST21-setup-DataCapture.woa/1/wo/XGi2G3Bgv	vC
		Print Close)
	Hel	p - Form overview	
con	Status	Description	
	without db-table	These forms will not be stored in the database.	
	not stored	No data has been entered yet.	
	empty	The form has been saved empty. In the form family at least one form has been stored empty.	
	partially filled	At least some data has been entered but not all mandatory fields have been filled.	
	completely filled	All mandatory fields have been filled.	
	data entry complete	The data entry is finished. This status does not display the underlying completion status.	
Color	Status	Description	
	standard form	Used for the capture of normal data.	
-	Adverse Event form	For capturing data during the workflow of Adverse	

4. Select (Patient): type in UPN to get directly to that patient's 'Visit plan'.

The UPN usually consists of the SAKK trial number (4 numbers) + underscore + patient number (3 or 4 numbers depending on the trial size) e.g. 2316_001 or 2316_0001.

5.

- a. Edit Visit plan (see 6.1)
- b. Patient file to create a PDF or HTML file with all completed forms of your patient(s).
- c. New patient (see 4.1)



Clinical Data Management

		Validation Petra Bo				Switzerl	and	r Arm B: No ALND		
	> Welcome > Patient 2316_00	2								
6	Visit plan Adverse E	Events Surgical pr	ocedures	Radiotherapy	Systemic treat	tment	RT-QA	PRF	PI	7
			· · · · · ·	egistration						
	Planned visits	Pre-registration 13.02.18	Eligibility 14.02.18	Randomization 15.02.18	n Baseline 16.02.18	Next vi	isit			
	Eligibility - Pre-registratior	• ⊖ 🗖								
	Eligibility - Registration									
	Randomization			□						

6. The Visit plan includes all scheduled visits and associated forms.

It covers all examinations that have to be performed in a consecutive way, at a defined point in time.

New visits will be created pressing the 'Next visit' button. (see figure above)

7. Beside the Visit plan, there are the existing so called **Casenodes**.

On Casenodes, assessments are documented on an ongoing basis and/ or at variable points in time (for details, see section 8).



Clinical Data Management

6. The Visit plan

Visit plan Adverse	Events Surgio	al procedures	Radiotherapy	Systemic t	reatment	Pathology	RT-QA		PRF	PI			
1 Planned visits	Pre-registrati 13.02.18	on Reg Eligibility 14.02.18	istration Randomization 15.02.18	Baseline 16.02.18	SG - Week 17.02.18	1 SG - Week 10.03.18	Next visit	1.	Vis	its & pla	nned V	isit dat	es
Eligibility - Pre-registratio				10.02.10	4		2	2.	nev	xt visit k w schedu d Visits			
Randomization Screening Failure 3 Vedical History				。				3.	or	m famil more for n: 'Over	ms. (se	e TSM	sec-
Physical Examinations				• 🕽	•	•			for	ms')			
Quality of Life End of Treatment				•		•		4.		m famil already			able
Follow Up						\rightarrow		5.		ms ava			
⊖ Patient	⊖ Visit	⊖ Visit	⊖ Visit	⊖ Visit	⊖ Visit	⊖ Visit			TOP	m family	/ (e.g. F	'nysica 	I EX-
	4							5		。		。	

The **visit plan** provides an overview of a patient's visits. It follows the **trial protocol and the trial scheduler** (Excel sheet), which can be downloaded from the SAKK portal.

Allocated to each planned visit is the planned visit date. This date is calculated on basis of the date a patient was created in sT.



- To use the "planned visit dates" as a helpful orientation during the course of the trial, they needs to be correct. Therefore, the entry date of a patient needs to be identical with the date of the first visit (pre)registration as long as the trial protocol does not request something different.
- Whenever a visit took place at a different date than the planned one according to the scheduler and the trial protocol allows a shift of future visits relatively to the registration date, the visit date can be adjusted.



Clinical Data Management

6.1 Edit visit plan dates

As an **example** we have the following situation – a patient was created on 24.07.18, hence the first visit here - Pre-registration comes with the date 24.07.18. For some reason the Pre-registration actually has taken place later on 25.07.18. Therefore, the entry date should be adjusted accordingly.

Visit plan	Adverse Events	Surgical pr	ocedures	Radiotherapy	Systemic trea
		gistration	Regi Eligibility	stration Randomization	Next visit
Planned visits			25.07.18	25.07.18	
Eligibility - Pre-					
Eligibility - Regi	istration		₀ 🔲		
Randomization				₀	

To do so click on the 'Patient Overview' on the right hand site the 'Edit Visit plan' option.

	Time left: 39:30 Welcome Reload Help Logout
Edit Visit plan	Patient file New patient Advanced search Select (Patient)

The following window will appear:

Edit Visit plan You can select whether only the date of a single visit shall be changed or all subsequent unedited visits shall be shifted accordingly. The last scheduled visit without data entry and every unscheduled visit without data entry can be deleted. All other visits can only be hidden.						
• mo	ve subsequent visits ac	2.	· ·			
Entry date	24.07.2018 (CEST)	24 - 07	- 2018	dd.mm.yyyy(CET/CEST)		
		Visit date			Hide	
Pre-registration	24.07.2018 (CEST)	24 - 07	-2018	dd.mm.yyyy(CET/CEST)		
Eligibility (Registration)	25.07.2018 (CEST)	25 - 07	-2018	dd.mm.yyyy(CET/CEST)		
Randomization (Registration) 25.07.2018 (CEST) 25 -07 -2018 dd.mm.yyyy(CET/CEST)						
	Cancel Reset Check and Continue					

Correct the Entry date to the 25.07.2018 using the predefined option '**move subsequent visits ac**cordingly' and click button 'Check and Continue'



Clinical Data Management

This leads to the next pop-up window. Which needs a reason for modification and can be saved, if all is correct.

Edit Visit plan You can select whether only the date of a single visit shall be changed or all subsequent unedited visits shall be shifted accordingly. The last scheduled visit without data entry and every unscheduled visit without data entry can be deleted. All other visits can only be hidden.					
move s	subsequent visits accord adjust numberation	ingly O only edit individual vis of unscheduled visits	its		
Current visit plan Entry date 24.07.201	8 (CEST)	New visit Entry date 25.07.201	(CEST)		
Pre-registration Eligibility (Registration) Randomization (Registration)	24.07.2018 (CEST) 25.07.2018 (CEST) 25.07.2018 (CEST)	Pre-registration Eligibility (Registration) Randomization (Registration)	· · · ·		
Reason for modification: Registration performed 1 day after patient set up					
	Cancel	ack Save			

Subsequently the Visit plan will look like this:

Visit plan	Adverse Events	Surgical procedures	Radiotherapy	Systemic tr
		egistration Reg 5.07.18 Eligibility	istration Randomization	Next visit
Planned visits		26.07.18	26.07.18	
Eligibility - Pre-	· · ·	, _		
Eligibility - Regi	istration	⊝	_	
Randomization			⊜	

Please note: A visit name cannot be corrected! If you have recorded data within the wrong visit, you have to delete all data from the respective forms and record them in the correct visit.



Clinical Data Management

6.2 Deleting visits

In case, a visit had been created erroneously and none of the respective forms have been modified (left by using the 'Save' button), the respective visit can be deleted entirely.

For **example** a Screening failure form (SF) was created accidently and needs to be deleted.



Do so by clicking on the right hand site the 'Edit Visit plan' option.

	Time left: 39:3	0
	Welcome Reload Help Logo	out
Edit Visit plan	Patient file New patient Advanced search Select (Patient)	

The following pop up window will appear:

Edit Visit plan							
		<u>sr</u>	ow his	tory			
		select whether only the					
The last school		all subsequent unedited				ordingly. Iout data entry can be dele	tod
The last sched	IUIOU VISIL W	All other visits				out data entry can be dele	leu.
	() mov	ve subsequent visits ac	cordin	alv 🔍 or	ly odit ind	vidual vicite	
	© mo	adjust number			· ·		
			ation o	runschet		_	
Entry date		25.07.2018 (CEST)	25	- 07	-2018	dd.mm.yyyy(CET/CEST)	
			Vioit	date			Hide
Dra registration		25.07.2040 (0007)	25		-2018		
Pre-registration		25.07.2018 (CEST)		- 07		dd.mm.yyyy(CET/CEST)	_
Eligibility (F	(egistration)	26.07.2018 (CEST)	26	- 07	-2018	dd.mm.yyyy(CET/CEST)	
Randomization (F	(egistration)	26.07.2018 (CEST)	26	- 07	-2018	dd.mm.yyyy(CET/CEST)	Delete
Screening failure 27.07.2018 (CEST) 27 -07 -2018 dd.mm.yyyy(CET/CEST)							
		Cancel Reset	C	heck and	Continue		



Clinical Data Management

By choosing the Screening Failure form and pressing 'Delete' the record will disappear. To finish the process additionally press 'Check and Continue'.

This leads to the next pop-up window. Which needs a reason for modification and can be **saved**, if all is correct.

Edit Visit plan							
Show history							
You can select whether only the date of a single visit shall be changed or all subsequent unedited visits shall be shifted accordingly. The last scheduled visit without data entry and every unscheduled visit without data entry can be deleted. All other visits can only be hidden.							
move s	ubsequent visits accordi adjust numberation						
Current visit plan Entry date 25.07.201	8 (CEST)	New visit Entry date	25.07.2018 (CEST)				
Pre-registration Eligibility (Registration) Randomization (Registration) Screening failure	· · · · ·		25.07.2018 (CEST) (Registration) 26.07.2018 (CEST) (Registration) 26.07.2018 (CEST)				
	Reason for m	nodification:					
SF created in error							
Cancel Back Save							

Subsequently the Visit plan will look like this:

Visit plan	Adverse Events Surgical p		rocedures	Radiotherapy	Systemic tr
	Pre-registration		Regi		
	25	.07.18	Eligibility	Randomization	Next visit
Planned visits			26.07.18	26.07.18	
	e				
Eligibility - Pre-					
Eligibility - Reg	istration		Θ 🔲		
Randomization				⊖ 🔲	



Clinical Data Management

6.3 Adding scheduled visits

To add the next scheduled visit press the 'Next visit' button on a patient overview.

A window pops up, pre-set on the next available scheduled visit (SG-Week 1 in the figure below)

By pressing the 'Save' button this visit will be available within the 'Visit plan'.

As long as no data has been saved in the newly created visit (not even a bank form has been saved), this visit can be deleted entirely. In case a visit was created by mistake, immediately delete the visit as described in section 6.2

Next visit
Please specify if the next visit is a regular or unscheduled visit in compliance with the study protocol. Unscheduled visits are ignored during the generation of the regular visit plan.
Unscheduled visit: Recurrence 1
Date: 17 -02 -2018 dd.mm.yyyy(CET/CEST)
Cancel Save

6.4 Adding unscheduled visits

To add an unscheduled visit use the **'Next visit'** button, switch from 'Scheduled' to **Unscheduled visit**' and choose the visit needed from the drop down menu.

Adjust the visit date if necessary and save data.

As long as no data has been saved in the newly created visit (not even a bank form has been saved), this visit can be deleted entirely. In case a visit was created by mistake, immediately delete the visit as described in section 6.2

Next visit
Please specify if the next visit is a regular or unscheduled visit in compliance with the study protocol. Unscheduled visits are ignored during the generation of the regular visit plan.
 Scheduled visit: "SG - Week 1" Unscheduled visit: Recurrence 1
Date: 17 -02 -2018 dd.mm.yyyy(CET/CEST)
Cancel Save

Details regarding required unscheduled visits are described in the trial protocol and TSM.



Clinical Data Management

7. Data Entry

All eCRF forms have to be completed online by the site staff.

Exceptions from this are Serious Adverse Event (SAE) and Pregnancy report (PRF) forms.

These forms are only available on paper for site staff and need to be send by email to SAKK CC. For details, see trial protocol chapter 10 &11.

Paper forms sent to SAKK CC will be entered into sT trial database by the responsible SAKK staff.

7.1 Important data entry rules

- All data need to be recorded in **ENGLISH language**.
- Start the **first word** in a free text field with a **capital letter**.
- Record dates in the format: DD/MM/YYYY. Day and/or month can be left blank (only if not known) when indicated by brackets.

In older trials, the following *convention* is in place and *will be kept*: Missing days have to be recorded as **15**. In case only the year is known day and month should be recorded as **31.06**. (June).

- To document **medication** use the **English GENERIC name**, not the brand name.
- Indicate missing data or entire assessments by ticking the respective 'Not Done' box.
- Implausible data will trigger 'Warnings' in red color. To avoid queries, do NOT ignore them. Follow up immediately and provide / correct respective data before saving.
- Whenever data definitely can't be recorded as requested and a comment field is available on the respective form, add a meaningful comment to explain and confirm the (missing) data. That helps avoiding queries.
- After completing a form always save data before leaving and close the form as soon as all data are recorded.

Forms that do show Warnings have to be saved twice! (See section 7.5)

To get an overview of the required visits and to calculate visit dates use the official trial Scheduler. It can be downloaded from the SAKK portal.



Clinical Data Management

7.2 How to access patient's data.

A patient's data recorded in sT can be accessed in two ways from the 'Welcome' page:

2	Time left: 37:44 Back Reload Help Logout	
My Account Messages Reports New patient	Select (Patient)	1

- 1. Type the Patient Number (UPN) into the field '**Select Patient**' and press Enter. This opens directly the respective patient's overview (Visit plan & Casenodes)
- 2. Click '**Reports**' and open on the reports page report: **1.0 Patient Overview**. Here you get an overview of all patients belonging to your site.

A click on the patient's UPN opens the respective patient overview (Visit plan & Casenodes)

To switch from one patient to another use the '**Select Patient**' option or use the Patient Overview report, which remains available until a new report will be opened.

7.3 How to access a Patient's forms

In the TSM all form families with forms and sub forms are listed in one table (section: 'Overview of available forms'). It provides an overview, where data required by the protocol can be added to the eCRF.

Click on a form family icon.

If it only contains one form, \odot it opens directly.

If it contains more than one form, $\circ \square$ it opens $\circ \square$ and all forms are displayed below the visit plan. Click on one of these forms to open it.

(To help identify forms see first figure section 6)

7.4 Recording data

- All data need to be recorded in **ENGLISH language**.
- Start the **first word** in a free text field with a **capital letter**.
- To document medication use the English GENERIC name, not the brand name.



Clinical Data Management

Dates

Record dates in the format: dd/mm/yyyy

- For some dates, days or days & month are not mandatory.
- Brackets around the respective placeholders indicate this. Example:

	Start date		
Θ	-	-2017	(dd).(mm).yyyy

• As days and month do not need to be recorded if not available, fill in the year as a minimum and leave day & month fields blank.

In older trials, the following convention is in place and will be kept:

• Missing days have to be recorded as 15. In case only the year is known, day and month should be recorded as 31.06. (June).

Add/ delete records - Repetition groups

On some forms e.g. AE, Concomitant Medication, Baseline Symptoms, etc. it is possible to add as many records as needed.

- To do so click the 'More' button on the left hand side.
- As long as data have not been Source Data Verified (SDVed) or no query is allocated to the form, it is possible to delete the created record by clicking the '**Delete'** button on the left hand side.

Symptom 1			
Catalog	System organ class (SOC)		 Eye disorder
	Symptom		⊖ Eye disorder
	Grade		Θ 1
	Specify 'other' here:	(Glaucoma
	Start date		End date
		Θ	
Delete			
Symptom 2			
Catalog	Input required.		
	System organ class (SOC)		Θ!
	Symptom		Θ
	Grade		Θ
	Specify 'other' here:	(Θ
Delete	Start date	Θ	End date

Scores

On some forms there are Scores automatically calculated. This happens either after data have been recorded and the button '**Score'** has been used or latest when the form is saved/closed.



Clinical Data Management

Missing data

Missing data can usually be indicated as such (exceptions are the Eligibility and Randomization forms).

- Entire forms, which cannot be completed, should be marked as such in the header section. Usually there are questions like 'Was xxx performed? = yes/no'
- Single values that are not available can usually be marked with 'Not done' if other values on the same form can be delivered.
- If there is no such option, the requested data should be delivered whenever possible. If the data are actually not available and a comment field is on the form, please confirm there, that the data are missing and provide the reason why. (See Comment Section below)

Heads-up messages

Some data records will trigger a heads-up message (in orange color). E.g. clinically significant ticked Lab values: 'If clinically significant, please check if an Adverse Event must be documented!'

Body weight	Θ	300	. 0	kg ⊝	O NO	Yes	Ξ		-	dd.mm.yyyy	(
				lf c	linically si	gnificant,	please c	heck if an	Adverse Ever	t must be document	ed!

• Please note these sentences will remain even if the requested task is fulfilled.

Comment Section

The majority of forms come with a comment section on the <u>bottom</u> of the page.

COMMENTS	
	Please use English language only.
More No. 👻 🗊 1	Θ

- Do not record regular data here.
- Use this comment field to provide extra information or explanations regarding recorded data.
- It can also be used to avoid queries by confirming inappropriate or missing data and providing a meaningful comment explaining why the data are as they are.

7.5 Saving data

After the data entry is finished, the data need to be saved!

On the bottom of each form there are the following buttons:

Cancel Save Save + close entry

- Click 'Save' if you just want to save data on a form not entirely completed yet.
- Click 'Save + close entry' to finish a form.

Forms closed do change their status to not editable anymore. The file color also changes to green.



As long as forms are not Source Data Verified (SDVed) and no Query is attached to them, they can be reopened by using the button '**Reopen data entry'**.

Cancel Reopen data entry

When saving or closing a form it is possible that so called 'Warnings' appear.

These are information in red color, allocated to data fields, which do miss data or have wrong or inconsistent data recorded. When this happens, immediately provide / correct the data whenever possible and save /close the form again.

Saving data although 'Warnings' are on the form

Sometimes it is not possible to provide all data at once. In this case 'Input required' 'Warnings' will appear. To leave the form without losing data, the save process will have to happen in two steps:

- Press the '**Save'** button after recording data. This will trigger the appearance of '**Warnings'** on the form. If you cannot resolve them immediately,
- press the '**Save'** button a second time. Now you will get a pop up window confirming that data have been saved as well as navigation options.
- After choosing where to go next, press the 'Continue' button to leave the pop up window.



Sometimes it is **not possible to save a form**, when 'Warnings' are present. This happens mainly on Registration and Randomization forms but is not limited to them. If this happens, a red box will appear on top of the form not only asking to check data but to **correct** them.

EV	ELIGIBILITY EVALUATIONS Document-No. 683 - 2 Please correct the marked invalid data. Please check marked entries before saving.
	PATIENT CHARACTERISTICS
	Input required. Does the patient have Gilbert's disease? Input required. Does the patient have hepatic metastasis?
	LOCAL PD-L1 TESTING

If this is not possible, the only way to leave the form is by using the 'Cancel' Button.



8. Casenodes

Casenode forms are located on separate tabs, next to the Visit plan.

Typical Casenodes are Adverse Events and Concomitant Medication. Depending on the trial, there can be others too.

Casenodes are used to record data, which have to be collected on an ongoing basis and/or can be produced at any undefined time point during the trial process.

Casenodes can be completed when required by simply choosing the respective tab and opening

the already available form(s)...



... or creating new events as e.g. for AEs by clicking a provided link.

Visit plan	Adverse Events	Pathology	Additional Treatments	PRF
New Adverse	Event			

Casenodes, available as forms always contain a header question asking for performed examinations, administered medication etc. This question has to be answered latest at the End of Treatment for a patient.

Casenode Adverse Events

- AEs have to be recorded according to trial protocol chapter 10.
- For each SAE reported according to trial protocol chapter 11, an AE form has to be completed in addition.
- AEs, which happened prior to start of trial treatment, are considered as Baseline symptoms (see definition in trial protocol chapter 10 & **12**).
- Baseline symptoms are documented separately under the form family: Medical History.
- Baseline symptoms which are worsening after treatment start have to be documented as AEs from the time point of the worsening (Check Protocol for possible restrictions regarding this rule).



Clinical Data Management

How to document AEs

Click on Casenode tab Adverse Events. Then click on link 'New adverse Event'.

Adverse Events	Su
Event	
	Adverse Events

On an appearing pop-up window, click again Adverse Event and button 'Continue'.



An Adverse Event form similar to the one below opens.

1.	ADVERSE EVENT	
	Adverse Event Term CTCAE v5.0	
Catalog	System organ class (SOC) Term	
	Specify 'other' here:	Θ
	Is this event a serious adverse event (SAE)? Is this event an adverse event of special interest (AESI)?	⊖ Yes No ⊖ Yes No
	DEVELOPMENT	
	AE - Development 1 Start date Grade ⊖ d.mm.yyyy 📾 ⊖ < Please choose > ▼ Delete More	Relation to ibrutinib Relation to venetoclax End date Θ < Please choose > ▼ Θ < Please choose > ▼ Θ
	AE RESOLUTION	
	Tick if the AE is still ongoing 28 days after after last dose of trial treatment (lead-in ibrutinib, combination ibrutinib + venetoclax, maintenance)	Θ
ast saved by t	Reason Project version	
		Cancel Save Save + close entry

- Start recording the AE by clicking on the button 'Catalog'.
- A pop-up window with the current **CTCAE catalog** opens.
- Searching for an AE 'SOC' & 'Term' can be done different ways:



Clinical Data Management

0	https://sec	utrial cal	k ch/apps/Wek	Objects/ST21-setup-DataCapture.woa/1/		KaV3unk7		Bpg 0S	ΔΚΚΡ
	nups//sec	uurai.sar	(Kich/apps/wei	objects/3121-setup-batacapture.woa/1/	W0/0E		1555144101		Print Close
٣٦	CAE V5.0	2018070	Q						Print Close
	arch for:	_2010010	<i></i>	Search Reset					
	arch in:	 Dictiona Term Grade 	ry	<pre> Editor</pre>					
Þ	Display								
	Dictionary	Version	Editor	soc	Term	Term Definition	MedDRA Code	Grade	Grade definition
Þ	CTCAE	V5.0	National Cancer Institute	Blood and lymphatic system disorders					
Þ	CTCAE	V5.0	National Cancer Institute	Cardiac disorders					
Þ	CTCAE	V5.0	National Cancer Institute	Congenital, familial and genetic disorders					
Þ	CTCAE	V5.0	National Cancer Institute	Ear and labyrinth disorders					
Þ	CTCAE	V5.0	National Cancer Institute	Endocrine disorders					
Þ	CTCAE	V5.0	National Cancer Institute	Eye disorders					
Þ	CTCAE	V5.0	National Cancer Institute	Gastrointestinal disorders					
Þ	CTCAE	V5.0	National Cancer Institute	General disorders and administration site conditions					
Þ	CTCAE	V5.0	National Cancer Institute	Hepatobiliary disorders					
Þ	CTCAE	V5.0	National Cancer Institute	Immune system disorders					
Þ	CTCAE	V5.0	National Cancer Institute	Infections and infestations					
	CTCAE	V5.0	National Cancer	Njury, poisoning and procedural complications					

Searching via SOC:

- Choose a possible SOC and expand its sub menu by clicking on the respective triangle on the left hand side.
- Do not click directly on the SOC term, as it will bring you back to the AE form and only populate the SOC!
- For an example, when searching for the term 'Bladder infection' the SOC 'Infections and infestations' can be chosen:



Clinical Data Management

sT -	DataCaptu	re - 5.5.0.1	4 Catalogue	≘ (SAKK) - Google	e Chrome		-	- 🗆	×
	https://se	cutrial.sa	akk.ch/app	s/WebObjects	/ST21-setup-Data	Capture.woa/1/wo/ODKaV3unk7	193StWrcBBp	g_0SAKKP	Q
▼	CTCAE	V5.0	National Cancer Institute	Infections and infestations					•
₽					Abdominal infection	A disorder characterized by an infectious process involving the abdominal cavity.	10056519		
⊳					Anorectal infection	A disorder characterized by an infectious process involving the anal area and the rectum.	10061640		1
₽					Appendicitis	A disorder characterized by acute inflammation to the vermiform appendix caused by a pathogenic agent.	10003011		
Þ					Appendicitis perforated	A disorder characterized by acute inflammation to the vermiform appendix caused by a pathogenic agent with gangrenous changes resulting in the rupture of the appendiceal wall. The appendiceal wall rupture causes the release of inflammatory and bacterial contents from the appendiceal lumen into the abdominal cavity.	10003012		
Þ					Arteritis infective	A disorder characterized by an infectious process involving an artery.	10065744		
Þ					Bacteremia	A disorder characterized by the presence of bacteria in the blood stream.	10003999		
Þ					Biliary tract infection	A disorder characterized by an infectious process involving the biliary tract	10061695		
Þ					Bladder infection	A disorder characterized by an infectious process involving the bladder.	10005047		
₽					Bone infection	A disorder characterized by an infectious process involving the bonse	10061017		

- Bladder infection can be found here. By directly clicking on the term the AE form will be completed with both 'SOC' and 'Term'.
- To find out about **possible grades** allocated to this '**Term'** and the grades definition, click the associated triangle.
- Here (picture on the next page) we learn that 'Bladder infection' has only 4 possible grades associated in CTCAE:

Grade 2-5. This needs to be considered when recording the grade on the AE form.

- To paste 'SOC' & 'Term' into the AE form click either on the '**Term'** or one of the associated grades. **The grade has to be manually recorded on the AE form.**
- In case you have not found the correct '**Term'** or clicked by accident a wrong one. Open the Catalog again and click on top of the pop-up window next to the search window the button '**Reset'**. This allows a new search. (second picture on the next page)



Clinical Data Management

ST - DataCapture - 5.5.0.14 Catalogue (SAKK) - Google	Chrome			_		×
https://secutrial.sakk.ch/apps/WebObjects/	ST21-setup-Data	Capture.woa/1/wo/ODKa	/3unk7l93StWr	cBBpg_(OSAK	Q
▼	Bladder infection	A disorder characterized by an infectious process involving the bladder.	10005047			*
			2	indic antib	vention ated (e.g., piotic, ungal, or	
			3	antifi antiv inter indic invas	vention ated; sive vention	
			4	cons urge	atening equences nt vention	
			5	Deat	th	\mathcal{I}
▶	Bone infection	A disorder characterized by an infectious process involving the bones.	10061017			
N	Breast infection	A disorder characterized by	10006259			-

Another option would be to search for the '**Term'** directly with help of the **search window** on top of the pop-up window. All 'SOC' and 'Terms' with 'Bladder' respectively 'Infections' will be marked in yellow.

Click the correct one or look previously for possible grades by using the associated triangle on the left hand side.

СТ	CTCAE_V5.0_20180709										
	rch for:	Bladder in	fection			Search Reset					
Sea	rch in:	 Dictiona Term Grade 	🗹 Tern		Editor MedDRA Code	I SOC					
	Display										
	Dictionary	Version	Editor	SOC	Term	Term Definition	MedDRA Code	Grade	Grade definition		
Þ	CTCAE	V5.0	National Cancer Institute	Infections and infestations							
₽)				Bladder infection	A disorder characterized by an infectious process involving the bladder.	10005047				
Þ					Gall <mark>bladder</mark> infection	A disorder characterized by an infectious process involving the gall <mark>bladder</mark> .	10062632				
₽					Urinary tract <mark>infection</mark>	A disorder characterized by an infectious process involving the urinary tract, most commonly the bladder and the urethra.	10046571				
Þ	CTCAE	V5.0	National Cancer Institute	Renal and urinary disorders							
⊳					Cystitis noninfective	A disorder characterized by inflammation of the bladder which is not caused by an infection of the urinary tract.	10063057				



Clinical Data Management

Choose the term and 'SOC' and 'Term' will be recorded on the AE form.

If both are completed, and '**Term' is already specified** in detail, <u>do not fill in</u> the additional field "Specify 'other' here".

1.	ADVERSE EVENT Please check marked entries before saving.	
	Adverse Event Term CTCAE v5.0	
Catalog	System organ class (SOC) Term	 ♥ Infections and infestations Ø Bladder infection
	Specify 'other' here:	Θ

Sometimes the AE term required is not part of the CTCAE.

ONLY for those cases each 'SOC' sub menu contains at the very last position the 'Term':

SOC name – Other, specify.

If it is used, provide a meaningful specification in English language in the additional field "Specify 'other' here".

1.	ADVERSE EVENT Please check marked entries before saving.	
	Adverse Event Term CTCAE v5.0	
Certalog	System organ class (SOC) Term	 Surgical and medical procedures Surgical and medical procedures - Other, specify
	Specify 'other' here:	⊖Left eye lens surgery - planned

As soon as 'SOC' and 'Term' are recorded, all other data are indicated as required

1.	ADVERSE E	VENT					
	Please check	marked entries before saving.					
	Adverse Even	t Term CTCAE v5.0					
Catalog		System organ class (SOC)		⊖ Infections a	and infestations		
		Term		⊖ Bladder infe	ection		
		Specify 'other' here:		Θ			
	Input required.	Is this event a serious adverse event (SAE)	?	Θ _ Yes _ No			
	Input required.	Is this event an adverse event of special inf		⊖ O Yes O No			
	DEVELOPME	NT					
	AE - Developi	nent 1					
	Delete More	Start date	Input required. Grade ⊖ < Please choose > ▼	Input required. Relation to ibrutinib ⊖ < Please choose > ▼	Input required. Relation to venetoclax ⊖ < Please choose > ▼	End date	
	AE RESOLUT	ION					
		Tick if the AE is still ongoing 28 days after a ibrutinib, combination ibrutinib + venetocla		(lead-in Θ 🗆			
saved by			Reas	son ectiversion			
			110		Cancel Save Save	+ close entry	

Determine whether the AE is actually an SAE by answering the question 'Is this event a SAE? = Yes/No'

If applicable, determine whether the AE is an AESI or any other question asked.



Clinical Data Management

Record the actual AE with **Start date, Grade** (make sure the grade is available for the AE according to CTCAE), **Relation to study drug** and **End date or Ongoing** (depending on the trial, there may be more than the listed items to be completed).

If **stop date/ongoing is not clear** at the time of recording, the form need to be saved although a 'Warning' is available (**the Save button has to be used 2 times; see section 7.5**).

Revisit the form as soon as the end date is available or the follow up period of ongoing AEs after trial treatment is completed as defined within the protocol chapter 10, in order to indicate that the AE is resolved or still ongoing.

Whenever the AE is changing in grade or it stops and starts over later again, this is considered a **development** and need to be recorded **within the same AE form**.

The only **exception** from this is when an AE is considered as an **SAE**. In this case it needs to be recorded on a separate AE form.

Example: an AE starts as grade 2 on 01.01.2019

Then it worsens on 05.01.2019 and the patients need to be hospitalized for 3 days – which means this needs to be reported as SAE and additionally as AE with tick SAE = yes.

After hospitalization on 08.01.2019 the patient still has weak symptoms for another week before the AE finally stopped at 15.01.2019.

This would mean you have to **complete 2 AE forms**:

AE form 1) Start 01.01.2019-Stop 04.01.2019 grade 2

Start 08.01.2019- Stop 15.01.2019 grade 1

For both AE records the question: 'Is this event an SAE' = 'No'

AE form 2) Start 05.01.2019- Stop 07.01.2019, grade 3

For this AE record the question: 'Is this event an SAE' = 'Yes'

Previously, an SAE (paper) form had been completed for the time from 05-07.01.2019.

Make sure the data on the SAE form and the respective AE form do match.

(SOC/Term, Start/Stop/ongoing, Grade)

Already running trials might use a different approach. Please contact your responsible CRA in case of any doubts.



Clinical Data Management

To document a development click the 'More' button to add a new line.

As long as the form is not Source Data Verified (SDVed) or a query is set on it, records can be deleted entirely by using the **'Delete' button**.

When adding a **development record** make sure, the records are **not overlapping**. The start date of the latter record needs to be after the end date of the previous one.

1.	ADVERSE EVENT Document No. 973 - 1
	Please check marked entries before saving.
	Adverse Event Term CTCAE v5.0
Catalog	System organ class (SOC)
	Term Θ Bladder infection
	Specify 'other' here: Θ
	Is this event a serious adverse event (SAE)? Is this event an adverse event of special interest (AESI)? ⊖ ○ Yes • No
	DEVELOPMENT
	AE - Development 1
	Start date Grade Relation to ibrutinib Relation to venetoclax End date
	AE - Development 2
	Start date Grade Grade Relation to ibrutinib Relation to venetoclax End date Deckee More Venetoclax O 1 - Unrelated V O - date
	AE RESOLUTION
	Tick if the AE is still ongoing 28 days after after last dose of trial treatment (lead-in ⊖ □ ibrutinib, combination ibrutinib + venetoclax, maintenance)
saved by	Petra Bolek Reason Data edited 20.12.2018 - 11:59:29 (CET) Project version (19.12.2018 - 13:19:38 (CET))
	Cancel Save Save + close entry

In case the **exact dates** for start and/or end date are **not known**, enter the following dates:

Start date - should be the date one day after the last visit, the AE had not been available / the grade had not been changed.

End date - should be the date one day before the visit, the AE did no longer appear/ the grade had changed.

Example: The current visit date is 07.01.2019 the previous visit used to be 4 weeks ago at 10.12.2018 in between there used to be an AE but it is not clear when it actually started and ended. According the above rule the start date should be recorded as 11.12.2018 and the end date as 06.01.2019.

9. Query Management

Whenever **data are missing, implausible or inconsistent** Data Management or the CRA will generate **queries** to clean them.

- A query will be allocated to the data field in question.
- Queried data are expected to be provided or corrected on base of the source data.
- If the queried data cannot be improved, the query answer should reflect this by confirming the data within the query reply together with an explanatory comment.



Clinical Data Management

To avoid queries regarding data, that ultimately cannot be provided as requested, a comment can be written directly at the end of the form, confirming the data and providing an explanatory comment why the data are insufficient or missing. This option is only possible on forms offering a <u>Comment field</u> on the bottom of the page.

9.1 How to find queries

There are two ways of finding queries:

	Time left: 39:20 Reload Help Logout
Reports New patient Advanced search	Select (Patient)

Forms containing queries are marked by a red triangle with a question mark.

7

- 1. You can directly look for them
 - Within a specific patient's visit plan / Casenode by typing it's UPN into the sT 'Select (Patient)' field or
 - By choosing an overview of all of your patients via 'Reports', opening report: **1.0 'Patient** overview'.
- 2. A second way to find queries is to open report: 2.0 'Query report'.

This report provides you with all queries ever sent for your patients.

You can filter the report according to the query status:

- ? = Query open- needs your attention
- ! = Query answered but not resolved by Data Management or CRA yet
- v = Query answered and resolved by Data Management or CRA

Using the report, you easily get an overview of what was already done and what still needs your attention.

Using the report is quite handy as it directly opens the respective form, a query is allocated to by clicking on the respective '**Item'**. Clicking the '**Patient'** number only opens the respective patient.



Clinical Data Management

secuTri	al®: S		K Proje	latio	21.12.2018 - 14:55 (CET) on Petra Bolek SAKK 19/17 (19.12.2018 -		7:28:07 (CET))							Relo	Close ad Excel Print
	2.0 Query report (7 Queries)														
No		Status	Patient		Centre		Query from	Re	eleased 🛦		resolved		Form	ltem	Event
		< All > 🔻	< All >	۲	< All >	•	< All > 🔻	<	All >	¥	< All >	Ŧ	< All > 🔻	< All > 🔹 🔻	< All > 🔻
▶ M#	‡121		1917_002		SAKK 19/17 Validation		Bolek	21	1.09.2018				Vital signs	Heart rate (bpm)	C1 - Day 1
▼ M#	‡122	?	1917_002		SAKK 19/17 Validation		Bolek	21	1.09.2018				Trial drug exposure	Total dose	C1 - Day 1
			? Petra Bol	k			21.09.2018 - 10:15 (CEST	T)			Dose is not	1500 n	ng. Please correct, else comm	ent.	
▶ M#	#141	~	1917_011		SAKK 19/17 Training	1	Bolek	19	9.10.2018		19.10.2018			Heart rate Clinically significant	C1 - Day 1
▶ M#	‡142		1917_011		SAKK 19/17 Training	1	Bolek	19	9.10.2018		19.10.2018			Systolic blood pressure Clinically significant	C1 - Day 1
▶ M#	‡14 3	 	1917_011		SAKK 19/17 Training	1	Bolek	19	9.10.2018		19.10.2018		Vital signs	Body temperature date	C1 - Day 1
▶ M#	‡14 4	1	1917_011		SAKK 19/17 Training		Bolek	19	9.10.2018				Vital signs	Heart rate date	C1 - Day 1
▶ M#	†14 5	 ✓ 	1917_011)	SAKK 19/17 Training		Bolek	19	9.10.2018		19.10.2018		Performance status	1 :: Comments	C1 - Day 1

9.2 Query resolution

After identifying open queries, open the respective form (by going directly there or clicking on a query within '2.0 Query report').

Now there are two ways to work on a query:

1) Either open a query listing for this form by using the '**Query'** button on top of the form at the right hand site **or**

tions	в	Time left: 39:41 Back Reload Help Logout
	SDV History Queries Q	Comments Audit Trail Print
	ST - DataCapture - 5.3.4.6 Queries (SAKK) - Google Chrome	- 🗆 ×
MP administration.	https://secutrial.sakk.ch/apps/WebObjects/ST21-setup-DataCapture.woa/1/wo/U2GNpo0318XM4yQ1nF6VO0_0SAKKI	P/46.0.31.Form Q
	Date 19.10.2018.16.06 (CEST) Patient UPN 1917_011 Validation Perta Bolek C1-0.90,12.60.2018 (CEST) Point 26.09.2018 (CEST) Project SAKK 1917 T (18.10.2018.10.30.39 (CEST)) Form family Physical Examinations Centre SAKK 1917 T mining Form family	Print Close
t date s below only if different Not done sment date on top)	Queries Vital signs* Document-No. 509-5 Status Item Author	Released
dd.mm.yyyy 🛄 ⊖ 🗆	? M#141 Heart rate Clinically significant Petra Bolek	19.10.2018 - 15:59 (CEST)
dd.mm.yyyy 🛅 \Theta 🛛	M#142 Systolic blood pressure Clinically significant Petra Bolek M#143 Body temperature date Petra Bolek	19.10.2018 - 16:00 (CEST) 19.10.2018 - 16:01 (CEST)

2) Look for red question marks within the form.

Clicking on such a question mark will open a pop up window with details regarding all queries available within the respective section, in which the question mark is positioned (usually a white line separates sections. See arrow).

LA LYMPHEDEMA ASSESSMENT Document-No. 781 - 5	
Please check marked entries before saving.	
? Was the lymphedema assessment performed? ⊙ No ⊙ Yes	Input required. Assessment date ! dd.mm.
ST - DataCapture - 5.3.4.6 Queries and answers (SAKK) - Google Chrome 🚽 🗆 🗙	
Secure https://secutrial.sakk.ch/apps/WebObjects/ST21-setup-DataCapture Q n process on both the ipsilateral and contralateral upper extremely a secure in the second	emities.
Print Close	
Query Document-No. 781 - 5	
Lympheuenia assessment yn	
Assessment performed	
Assessment date ▼ ? ##241 ? 23/16 CRA training 27.06.2018 - 11.54 (CEST) Assessment date is missing. Please provide input.	
Please enter your answer here:	
Answer Query Cancel Save	



Clinical Data Management

Whatever you prefer to do, go on by

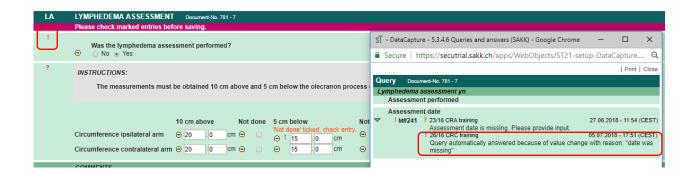
- 1. Reading the information regarding the queries to **understand the issues**.
- 2. Then fill in the correct data directly into the respective data fields on the form!
- 3. **Provide the reason for modification** <u>at the bottom of the form</u>. Here you can add additional explanations to Data Management also.
- 4. Save the modification!
- 5. Be aware that sometimes (in case of open warnings) you need to click 'Save modification' a second time (see section 7.5)!

LA LYMPHEDEMA ASSESSMENT Document-No. 781 - 5 Please check marked entries before saving.		
? Was the lymphedema assessment performed? ⊖ No		Input required. Assessment date ⊖ ! 03 -06 -2018 c
² ST - DataCapture - 5.3.4.6 Queries and answers (SAKK) - Google Chro − □ × Secure https://secutrial.sakk.ch/apps/WebObjects/ST21-setup-DataCapt Q	the olecranon process on both the ipsilateral and contralateral upper extrem	nities.
Print Close Query Document-No. 781 - 5 Lymphedema assessment yn Assessment performed Assessment date ? M#241 ? 23/16 CRA training 27.06 2018 - 11.54 (CEST) Assessment date is missing. Please provide input. Please enter your answer here:	ow Not done ≥' ticked, check entry. .0 cm .0 cm	
	Reason Query added Project vacation (28.04 2018, 17:33:20 (CEST)) Reason for modification:	Cancel Save modification

6. After saving the modification, the question marks on the form and in the query listing should have been replaced by exclamation marks.

The data you have recorded are saved on the form and the queries in the listing / the pop up with the query details are automatically populated with your answer provided in the 'Reason for modification' window.

You can do more than one update within the form at once. Only one reason for modification and one time saving the modification will be necessary.





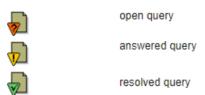
Clinical Data Management

7. Please note: the automatic answering of queries after data correction does not work in all cases. Sometimes only the data changes will be saved but the query itself need to be closed manually, indicated by a remaining red question mark.

If this happens **answer the query manually within the query pop up window / listing** by populating the "Please enter your answer here:" field and press the Save button.

The "Please enter your answer here:" field becomes visible after expanding it using the little triangle on the left hand side for the pop up window or the pen on the right hand side for the query listing.

- 8. Whenever you wish to provide an answer to a query but do not want to change the underlying data e.g. you want to confirm queried data or data need to be changed elsewhere but not in the section of the form the query is attached to, manually answer the query as described above. Provide explaining information in the 'Please enter your answer here:' area.
- 9. The section to which a query is attached, stays modifiable as long as the answered query has not been finally resolved by the Data Manager or the CRA, indicated by a yellow icon with exclamation mark on the outside of the form.



10. Reports

All reports are accessible from the sT 'Welcome' page by clicking on '**Reports'** on the upper right hand site of the page.



Reports available for your trial are listed similar to the below:





Clinical Data Management

A minimum set of reports available are:

1.0 Patient overview, 2.0 Query report and 4.0 Missing form status

1.0 Patient overview

	1.0 Patient overview																			
Display the follow	ving states:	Comp	letion stat	us	Rev Rev	iew / Froz	en	Quer	ies	Comme	nts	Source	Data Veri	ficatior	n (SDV)	(🗹 Patie	nt stat	JS
Group display ac	cording:	Centres		•	Treatme	ent arm:		< All >	T											
Filter by:	Fitter by:																			
Apply Rese	Apply Reset																			
	▼ CH-0001 St. Gallen/Kantonsspital St. Gallen 06/14 (2)																			
								Phase	(2)											
Patient ∑SD	V Registration	Pre- treatment phase	l1 - Day 1	l2 - Day 1	13 - Day 1	/ 14 - Day 1	y 15 - Da 1	iy 16 - D 1	ay Wee 12		M1 - Inst. 2	M1 - Inst. 3	Week 24		M2 - Inst. 2		Week 36	Week 48	M3 - Inst. 1	
0614_012		•	•	<u>。</u>	⊘ 🔲	⊘ 🔲	⊘ [] _ [] 🚽] . 🗌	•	⊘ 🔲	•							
0614_026	•	•	•	^ا ی	•	⊘ 🔲	0] . [] 🛛 [

- The report provides a summary of all forms and their status for your patients.
- To choose one patient click on the Patient number on the left hand side.
- The level of details shown can be adapted via the check boxes on top of the page.
- Explanations regarding the icons shown can be found via 'Help' option on level of a Patient's Overview. (See section 5)

2.0 Query report

secuTrial®:	Date 21.12.2018 - 14:55 (CET) Close Validation Petra Bolek Project SAKK 19/17 (19.12.2018 - 17:28:07 (CET)) Close Image: SETUP Reload Excel Print Print											
				2.0 Quer	yreport (7 Q	ueries)						
No.	Status	Patient	Centre	Query from	Released A	resolved	Form	Item	Event			
	< All > 🔻	< All > 🔻	< All > 🔹	< All > 🔻	< All > 🔻	< All > 🔻	< All > 🔻	< All > 🔻	< All > 🔻			
M#12*	1	1917_002	SAKK 19/17 Validation	Bolek	21.09.2018		Vital signs	Heart rate (bpm)	C1 - Day 1			
▼ M#122	2 ?	1917_002	SAKK 19/17 Validation	Bolek	21.09.2018		Trial drug exposure	Total dose	C1 - Day 1			
		? Petra Bolek		21.09.2018 - 10:15 (CEST)		Dose is not 1500 n	ng. Please correct, else comm	ent.				
▶ M#14 ⁻	1 🗸	1917_011	SAKK 19/17 Training	Bolek	19.10.2018	19.10.2018	Vital signs	Heart rate Clinically significant	C1 - Day 1			
▶ M#142	2 🗸	1917_011	SAKK 19/17 Training	Bolek	19.10.2018	19.10.2018	Vital signs	Systolic blood pressure Clinically significant	C1 - Day 1			
▶ M#143	3 🗸	1917_011	SAKK 19/17 Training	Bolek	19.10.2018	19.10.2018	Vital signs	Body temperature date	C1 - Day 1			
▶ M#144	4	1917_011	SAKK 19/17 Training	Bolek	19.10.2018		Vital signs	Heart rate date	C1 - Day 1			
▶ M#14	5 🗸	1917_011	SAKK 19/17 Training	Bolek	19.10.2018	19.10.2018	Performance status	1 :: Comments	C1 - Day 1			

This report offers an overview of all open, answered and resolved queries

- ? = Query open- needs your attention
- ! = Query answered but not resolved by Data Management yet
- ✓ = Query answered and resolved by Data Management

See also section 9. Query Management



Clinical Data Management

4.0 Missing form status

Patient	Pre- registration	Eligibility	Randomization	Baseline	SG - Week 1	SG - Week 4		End of treatment	Surgical procedures	Radiotherapy	Systemic treatment		RT- QA	PRF	PI	Adverse Events
2316_0002	DEC	DEC	DEC	DEC	DEC	DEC			DEC		Form to complete		DEC		Empty form	
2316_0004		DEC	DEC	DEC	DEC	DEC	Empty form	DEC	DEC		Form to complete	Empty form	Empty form		Empty form	
2316_0005		DEC	DEC	DEC	DEC	DEC			DEC	DEC	Form to complete	Empty form	DEC		Empty form	
2316_0006		DEC	DEC	DEC	DEC	DEC			DEC		Form to complete	Empty form	Empty form		Empty form	
	DEC	DEC	DEC	DEC	DEC	DEC			DEC	DEC		Empty form	DEC	Empty form	Empty form	
	DEC	DEC	DEC	DEC	DEC	DEC			DEC	Empty form		Empty form	Empty form	Empty form	Empty form	
2316_0026 2310_0020		DEC	DEC	DEC	DEC				Form to complete	Empty form		Empty form	Empty form	Empty form	Empty form	

This report offers an overview of all forms and their status respective all of your patients

- DEC = form is saved and closed DEC
- Empty form = form is available but blank and not closed
- Form to complete = data are filled in but form not yet closed
- Blank field = form not created

Predefine most frequent used report for easy accessibility

The report used most frequently can already be added to the top right side menu for easy accessibility. Example: Add 1.0 Patient Overview

Choose on the Welcome page 'My Account'. An overview with all your personal data will pop up.

Under 'Preferred report' choose the correct report and leave the pop up using button 'Save and back'.

			My Account	Messages	Mass Action	Import R	teports	Advanced searc	h Select (Patient)	
	My Account			,						
Last name: *	CRA training									
First name:	23/16									
Title:										
Gender:	Female Male									
Phone:										
Mobile phone:										
Fax:										
Email:										
Location - Street:										
Zipcode /City:]								
Country:	< Please choose > v	1								
Preferred report:	SAKK 23/16 (A2316) - 1.0 Patient overview	🔻 🗹 only as menu iter	1							
Preferred language:	< default > V									
'AutoTab' enabled: 🕐	< default > V									
Change password:	Old password									
	New password Confirm new password									
		7								
Last Login:	07.01.2019 - 11:42:36 (CET)	_								

The chosen report is now part of the menu.

	Reload Help	p Logou
1	1.0 Patient overview My Account Messages Mass Action Import Reports Advanced search Select (Patient)	
Welcome to secuTrial!		

Time left: 20:20



Clinical Data Management

11. Guidelines, Training & Support

- For each trial a **Trial Specific Manual (TSM)**, which provides comprehensive instruction on how data have to be recorded, can be downloaded from the sT Welcome page (Download area).
- The General User Manual is stored on the sT 'Welcome' page as well as on the SAKK website.
- The sT tool as well as eCRFs do have '**Help' buttons**. By clicking them additional information will become visible.
- Additional support can be requested from the SAKK CC (via the responsible CPM or CRA) regarding wrong warnings, false registered patients, login failure, training requests and any other support needed.



Clinical Data Management

12. Document History

Ver- sion	Approval Date	Sec- tion	Brief description	Ini- tials
1.0	07.11.2013	All	Initial version	SC
2.0	21.02.2019	All	Entirely revised version	PEB
2.1	01.04.2019	3	sT link updated	PEB