

TMF REDCAP USERGROUP

REDCAP INTRO HANDS-OFF WORKSHOP



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1. Instrument Demographics

- **Record ID**
 - **record_id**
immer erstes Item
- **Datum der Aufnahme**
 - **date_demographics**
 - Action Tag @TODAY
- **Geburtsjahr**
 - Integer
 - Limit 1901-2050
- **Geschlecht**
 - Radio Button
 - m, männlich
 - f, weiblich
 - d, divers

The screenshot shows the REDCap instrument configuration interface for demographics. It displays four fields: Record ID, Datum der Aufnahme, Geburtsjahr, and Geschlecht. Each field has a set of icons (edit, copy, paste, add, delete) and a variable name. The Record ID field is marked with a red asterisk indicating it will not be displayed on the survey page. The Datum der Aufnahme field includes a calendar icon and a 'Today' button. The Geburtsjahr field includes a note 'nur das Jahr, z.B. 2001'. The Geschlecht field includes radio buttons for 'männlich', 'weiblich', and 'divers', and a 'reset' button. The 'Sind Sie schwanger?' field includes radio buttons for 'Ja' and 'Nein', and a 'reset' button. The interface also includes 'Add Field' and 'Add Matrix of Fields' buttons for each field.

Variable: record_id * This field will NOT be displayed on the survey page.

Record ID

NOTE: The field above is the record ID field and thus cannot be deleted or moved. It can only be edited.

Add Field Add Matrix of Fields

Variable: date_demographics

Datum der Aufnahme

Add Field Add Matrix of Fields

Variable: geburtsjahr

Geburtsjahr

nur das Jahr, z.B. 2001

Add Field Add Matrix of Fields

Variable: geschlecht

Geschlecht

männlich weiblich divers reset

Add Field Add Matrix of Fields

Variable: schwanger_yn Branching logic: [geschlecht] = 'f'

Sind Sie schwanger?

Ja Nein reset

Branching Logic

- Sind Sie schwanger?
 - Variable `schwanger_yn`
 - 1, Ja
0, Nein
 - Branching logic `[geschlecht] = 'f'`

Add/Edit Branching Logic

Branching Logic may be employed when fields/questions need to be hidden under certain conditions. If branching logic is defined, the field will only be visible if the conditions provided are true (i.e. show the field only if...). You may specify those conditions in the text box below for the Advanced Branching Logic Syntax or by choosing the Drag-N-Drop Logic Builder method, which allows you to build your logic in a much easier fashion by simply dragging over the options you want. You may switch back and forth between each method if you wish, but please be aware that since the advanced logic allows for greater complexity, it may not be able to be switched over to the Drag-N-Drop method if it becomes too complex.

Choose method below for the following field: **schwanger_yn - Sind Sie schwanger?**

☐ **Advanced Branching Logic Syntax** How to use [Branching Logic](#) [Smart Variables](#)

Show the field ONLY if...

`[geschlecht] = 'f'`

[Clear logic](#)

Test logic with a record: -- select record -- ▾

— OR —

☒ **Drag-N-Drop Logic Builder**

Displaying field choices for the following data collection instrument:
Demographics ▾

Field choices from other fields
(drag a choice below to box on right)

record_id = (define criteria)

date_demographics = (define criteria)

geburtsjahr = (define criteria)

geschlecht = männlich (m)

geschlecht = weiblich (f)

geschlecht = divers (d)

chiffre = (define criteria)

schmerzen = keine (1)

Drag and Drop

Show the field ONLY if...

☒ ALL below are true

☐ ANY below are true

`geschlecht = weiblich (f) ✖`

[Clear logic](#)

Save

Cancel

2. Instrument Anamnese

- **Größe**
 - Variable: **an_groesse**
 - Validation number
 - min/max: 50-300
 - Field Note: cm
- **Gewicht**
 - Variable: **an_gewicht**
 - Validation number: 10-400
 - Action Tag:
@PLACEHOLDER='Gewicht in kg'
- **BMI**
 - calculated field
 - **$\text{round}([\text{an_gewicht}]/([\text{an_groesse}]*[\text{an_groesse}]/10000),1)$**

Current Instrument: **Anamnese** [Preview Instrument](#)

[Add Field](#) [Add Matrix of Fields](#)

    Variable: an_groesse

Größe cm

[Add Field](#) [Add Matrix of Fields](#)

    Variable: an_gewicht

Gewicht

[Add Field](#) [Add Matrix of Fields](#)

    Variable: an_bmi

BMI - Body Mass Index [View equation](#)

[Add Field](#) [Add Matrix of Fields](#)

Instrument testen

- Add / Edit Record
- Record auswählen
- Add New Record

Demographics

Adding new Record ID 3

Event Name: **V1 Einschluss**

Record ID: 3

Datum der Aufnahme: 19-10-2019  Today D-M-Y

Geburtsjahr: 2001
 nur das Jahr, z.B. 2001

Geschlecht: ☐ männlich ☒ weiblich ☐ divers [reset](#)

Sind Sie schwanger? ☐ Ja ☐ Nein [reset](#)

Record ID 1

Data Collection Instrument	V1 Einschluss
Demographics (survey)	☒
Anamnese	☐
Anamnese Followup (survey)	☐
Laborparameter	☐
Nacho Craving Index Survey (survey)	☐
Tat Multplate Labordaten	☐

Data History

Date/Time of Change	User	Data Changes Made
24.10.2019 00:17:55	heteya	2019-10-24
26.10.2019 14:38:37 (most recent data change)	heteya	2019-10-26

Logging / Audit Trail

Time / Date	Username	Action	List of Data Changes OR Fields Exported
26.10.2019 23:08	heteya	Manage/Design	Download data dictionary
26.10.2019 14:38	heteya	Updated Record 1 (V1 Einschluss)	date_demographics = '2019-10-26'
24.10.2019 00:27	heteya	Manage/Design	Create API token for self
24.10.2019 00:17	heteya	Created Record 1 (V1 Einschluss)	date_demographics = '2019-10-24', demographics_complete = '0', record_id = '1'

	#	Variable / Field Name	Field Label <i>Field Note</i>	Field Attributes (Field Type, Validation, Choices, Calculations, etc.)						
Instrument: Demographics (demographics)  Enabled as survey ^ Collapse										
	1	record_id	Record ID	text						
 	2	date_demographics	Datum der Aufnahme	text (date_dmy, Min: 1900-01-01, Max: 2050-12-31) Field Annotation: @TODAY						
 	3	geburtsjahr	Geburtsjahr <i>nur das Jahr, z.B. 2001</i>	text (integer, Min: 1901, Max: 2050)						
 	4	geschlecht	Geschlecht	radio <table border="1"><tr><td>m</td><td>männlich</td></tr><tr><td>f</td><td>weiblich</td></tr><tr><td>d</td><td>divers</td></tr></table> Custom alignment: RH	m	männlich	f	weiblich	d	divers
m	männlich									
f	weiblich									
d	divers									
 	5	schwanger_yn Show the field ONLY if: [geschlecht] = 'f'	Sind Sie schwanger?	radio <table border="1"><tr><td>1</td><td>Ja</td></tr><tr><td>0</td><td>Nein</td></tr></table> Custom alignment: RH	1	Ja	0	Nein		
1	Ja									
0	Nein									

Events /Visiten

- Project Setup - Settings
 - Use surveys in this project?
 - (Scheduling module)

Main project settings

☒ Use surveys in this project? ?

☒ Use longitudinal data collection with defined events? ?

Arm 1: **Arm 1** [+Add New Arm](#)

Arm name: **Arm 1**

[Rename Arm 1](#)

- Define my Events
 - V1 Einschluss
 - V2 Visite 2 - d30
 - V3 Visite 3 - d90

	Event #	Days Offset	Offset Range Min / Max	Event Name	Custom Event Label (optional)	Unique event name (auto-generated)
 	1	1	-0/+0	V1 Einschluss		v1_einschluss_arm_1
 	2	30	-5/+5	V2 Visite 2		v2_visite_2_arm_1
 	3	90	-5/+5	V3 Visite 3		v3_visite_3_arm_1
Add new event Days - + Convert from other units Descriptive name for this event Custom Event Label (optional) Example: [visit_date], [weight] kg						

- Designate Instruments for My Events

Data Collection Instrument	V1 Einschluss (1)	V2 Visite 2 (2)	V3 Visite 3 (3)
Demographics	☒	☐	☐
Anamnese	☒	☐	☐
Anamnese Followup (survey)	☐	☒	☒

- Übersicht über die Records, Events und Instruments

Record ID	V1 Einschluss		V2 Visite 2	V3 Visite 3
	Demographics	Anamnese	Anamnese Followup	Anamnese Followup
<u>1</u>				
<u>2</u>				
<u>3</u>				

Record ID 1

- Übersicht über Events und Instruments für einen Record

Data Collection Instrument	V1 Einschluss	V2 Visite 2	V3 Visite 3
Demographics			
Anamnese			
Anamnese Followup (survey)			
Delete all data on event:			

Surveys

- Setup: Use surveys in this project?
- Instrument im Online Designer: Enable as survey
- Data Input – rechts oben: Survey Options
- Open Survey
- Survey Access or QR Code

Main project settings

Disable

✔ Use surveys in this project? ?

Disable

✔ Use longitudinal data collection with defined events? ?

Anamnese

Please complete the survey below.

Thank you!

Survey options

- Open survey
- Log out + Open survey
- Compose survey invitation
- Survey Access Code and QR Code

Größe

cm

Gewicht

BMI - Body Mass Index

BSA - Body Surface Area

Nehmen Sie Medikamente ein?

☐ Ja☐ Nein

reset

Submit

Survey Access, QRCode

- QR Code
Scannen mit iPad
- SAC verschicken
 - Print
 - SMS
 - Telefon

 **Survey Access Code or  QR Code** ✕

Survey title: **"Anamnese"**

A Survey Access Code and a QR Code both allow respondents to begin a survey on another computer or device without someone having to email them an invitation. This is especially useful if the respondent is currently nearby or if you will be sending the survey invitation to a physical mailing address (i.e. 'snail mail'). You may click the Print button at the bottom if you wish to print out the instructions for the respondent.

 **Enter the Survey Access Code**

To allow a respondent to begin this survey, have them navigate to the URL below and enter the survey access code. The code is permanent and will never change. (Note: The web address is the same for all projects and surveys, so you may bookmark the address on a computer or device to quickly return to it multiple times.)

1.) Go to this web address:

https://redcap.charite.de/demo/surveys/

2.) Then enter this code:

FA98W9RME

— OR —

 **Generate Short Code**

Alternatively, you may generate a shorter, temporary code that will expire after only one use or after one hour has passed.

Generate Short Code

 **Scan the QR Code**

The survey link has been converted into a QR code, which can now be scanned by a device that has an app capable of reading QR codes. Once the QR code below is scanned, it should take the respondent directly to the survey in a web browser.



Print for Respondent

Close

REDCap Erfahrung der Teilnehmer der TMF-Veranstaltung Gründungstreffen der deutsch- sprachigen REDCap User Group

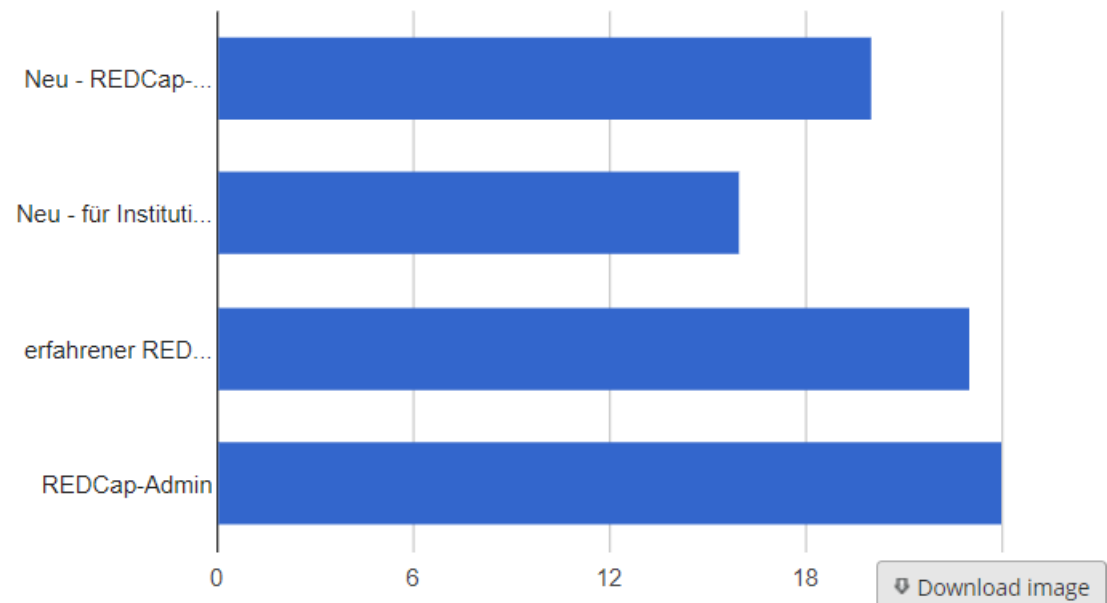
Neu - REDCap-User
Neu - für Institution
erfahrener REDCap-User
REDCap-Admin

Ergebnis der live Umfrage
von 56 Teilnehmern
während der Veranstaltung:

Erfahrung der Teilnehmer *(erfahrung)* [Refresh Plot](#)

Total Count (N)	Missing*	Unique
56	0 (0,0%)	4

Counts/frequency: Neu - REDCap-User (20, 35,7%), Neu - für Institution (16, 28,6%), erfahrener REDCap-User (23, 41,1%), REDCap-Admin (24, 42,9%)



Wie viel wiegen Sie aktuell?
zum Vergleich:

Wie viel wiegen Sie aktuell?
zum Vergleich:

- erste Visite: 60
- letzte Visite: 63

 erste Visite: [v1_einschluss_arm_1][an_gewicht]

 letzte Visite: [previous-event-name][anfu_gewicht]

@DEFAULT - Sets a field's initial value

@HIDDEN @HIDDEN-SURVEY @HIDEBUTTON - hides the field on the survey page, entry form

@MAXCHECKED - allows a checkbox field to have a maximum number of checkboxes that can be checked.

@NOW - e.g. 2017-08-01 12:34:56

@TODAY - e.g. 2017-08-01

@READONLY, @READONLY-SURVEY - e.g. Patient-ID, Chiffre

@USERNAME - Charite-Alias

@PLACEHOLDER - e.g. @PLACEHOLDER='mmHg', @PLACEHOLDER='Temperatur in °C'

[event-name] - (longitudinal only) The current event

[event-label] - (longitudinal only) The current event

[previous-event-name] - (longitudinal only)

The event (unique event name) that occurs immediately before the current event

- Alle Instruments erstellt?
- Alle Instruments getestet?
- Eventuell schon Records mit echten Daten?
- (Umzug auf den Produktions-Server)
- Umschalten in den Produktionsmodus
- site_admin
- Beginn der Studie!
- Änderungen an Items ist eingeschränkt!

Move Project To Production Status?

Are you sure you wish to leave the DEVELOPMENT stage? If you proceed, the project will be moved to PRODUCTION status so that real data may be collected. If you select the 'Delete ALL data' option below, all current collected data, calendar events, and uploaded documents will be deleted, otherwise all will remain untouched as the project is moved to production.

★ Have you checked the [Check For Identifiers](#) page to ensure all identifier fields have been tagged?

Keep existing data or delete?

- ☐ Keep ALL data saved so far.
- ☐ Delete ALL data, calendar events, documents uploaded for records/responses, survey responses (if applicable), and any logging events pertaining to data collection.

Once in production, you will not be able to edit the project fields in real time anymore. However, you can make edits in Draft Mode, which will be auto-approved or else might need to be approved by a REDCap administrator before taking effect.

YES, Move to Production Status

Cancel

Änderungen in Produktion

Variable Name	Section Header	Field Type	Field Label	Choices or Calculations	Choices Change Summary																																										
schmerzen		radio	In den letzten 7 Tagen: Wie stark waren Ihre Schmerzen im Allgemeinen?	0, keine 1, leicht 2, mäßig 3, stark 4, sehr stark 1, keine 2, leicht 3, mäßig 4, stark 5, sehr stark *Possible label mismatch because label changes. Check if okay. *Data MIGHT be lost due to deleted choice(s) Compare	The table below lists the values and labels of each choice for this multiple choice field, displaying which choices have been added, deleted, or remain unchanged in Draft Mode. Also, the column on the far right displays how many records have a saved value for the given choice. <table><tr><th>Existing Value</th><th>Existing Label</th><th>Draft Value</th><th>Draft Label</th><th>Status</th><th>Number of records having this value</th></tr><tr><td>1</td><td>keine</td><td>1</td><td>leicht</td><td>Altered</td><td>0</td></tr><tr><td>2</td><td>leicht</td><td>2</td><td>mäßig</td><td>Altered</td><td>1</td></tr><tr><td>3</td><td>mäßig</td><td>3</td><td>stark</td><td>Altered</td><td>1</td></tr><tr><td>4</td><td>stark</td><td>4</td><td>sehr stark</td><td>Altered</td><td>1</td></tr><tr><td>5</td><td>sehr stark</td><td>-</td><td>-</td><td>Removed</td><td>0</td></tr><tr><td>-</td><td>-</td><td>0</td><td>keine</td><td>Added</td><td>-</td></tr></table>	Existing Value	Existing Label	Draft Value	Draft Label	Status	Number of records having this value	1	keine	1	leicht	Altered	0	2	leicht	2	mäßig	Altered	1	3	mäßig	3	stark	Altered	1	4	stark	4	sehr stark	Altered	1	5	sehr stark	-	-	Removed	0	-	-	0	keine	Added	-
Existing Value	Existing Label	Draft Value	Draft Label	Status	Number of records having this value																																										
1	keine	1	leicht	Altered	0																																										
2	leicht	2	mäßig	Altered	1																																										
3	mäßig	3	stark	Altered	1																																										
4	stark	4	sehr stark	Altered	1																																										
5	sehr stark	-	-	Removed	0																																										
-	-	0	keine	Added	-																																										

- Änderungen an Items müssen vom Admin freigegeben werden
- REDCap zeigt Veränderungen in Tabelle
- Welche Daten sind betroffen

Benutzermanagement

- Benutzer müssen einmal pro Server (Instanz) angelegt werden
- site_admin
- Zusätzlich zu jedem Projekt
- Es können LDAP-Aliase verwendet werden
- Es können externe Benutzer als table-based hinzugefügt werden
- Benutzer-Rollen
- (Data Access Groups)

Adding new user "nobody"

You may set the rights for the user below by checking the boxes next to the application tools to which you wish to grant them access. You may also grant them or deny them access to individual data collection instruments, if so desired. To save your selections, click the "Add user" button at the bottom of the page.

Adding new user "nobody"

Basic Rights

📅 Expiration Date (if applicable)

(D.M.Y)

Highest level privileges:

🔧 Project Design and Setup

☐

👤 User Rights

☐

👥 Data Access Groups

☐

Privileges for data exports (including PDFs and API exports), reports, and stats:

📄 Data Exports

☒ No Access

☐ De-Identified*

☐ Remove all tagged Identifier fields

☐ Full Data Set

* De-identified means that all free-form text fields will be removed, as well as any date/time fields and Identifier fields.

🔍 Add/Edit/Organize Reports

☒

Also allows user to view ALL reports (but not necessarily all data in the reports)

📊 Stats & Charts

☒

Other privileges:

👤 Survey Distribution Tools

☒

📅 Calendar & Scheduling

☒

📄 Data Import Tool

☐

🔍 Data Comparison Tool

☐

📄 Logging

☐

Data Entry Rights

NOTE: The data entry rights *only* pertain to a user's ability to view or edit data on a web page in REDCap (e.g., data entry forms, reports). It has no effect on data imports or data exports.

	No Access	Read Only	View & Edit	Edit survey responses
Demographics (survey)	☐	☒	☐	☐
Anamnese (survey)	☐	☐	☒	☒
Anamnese Followup (survey)	☐	☐	☒	☒
Laborparameter	☐	☒	☐	
Nacho Craving Index Survey (survey)	☒	☐	☐	☐
Tat Multplate Labordaten	☒	☐	☐	
Medical History Unige	☒	☐	☐	
Diabetes Distress Scale DDS	☒	☐	☐	
UCI ASCC Stroke Survey	☒	☐	☐	

External Modules: Configuration Permissions

Privileges may be defined regarding whether the user can set or modify the configuration of an External Module that has been enabled on this project. Below are the currently enabled modules. NOTE: Only administrators may modify the module configuration permissions here.

☐ Form Render Skip Logic*

*Permissions based on user's Project Design/Setup rights

Rollen für Benutzer

Name der Rolle (Zum Bearbeiten Rollenname klicken)	Nutzername oder Nutzer in der Rolle (Klick Nutzername zum bearbeiten oder für Rollenzuweisung)	Ablauf (Klick Datum zum Bearbeiten)	Projekt Design und Konfig- uration	Nutzer	Zugriffsgruppe	Datenexport Tool
—	aheteytable (A Hetey)	nie	✗	✗	✗	✗
—	detscript (DET System-Account) 🔑 API Token	nie	✗	✗	✗	Anonymisiert
—	epix (E-PIX System-Account) 🔑 API Token	nie	✗	✗	✗	Vollständig
—	report-export-script (Export System-Account) 🔑 API Token	nie	✗	✗	✗	Vollständig
Datenmanagement	████████████████████	nie	✓	✗	✗	Vollständig
	████████████████████ 🔑 API Token	nie				
	████████████████████	nie				
Dokumentar	████████████████████	nie	✗	✗	✗	Vollständig
Echo Core Lab	████████████████████	nie	✗	✗	✗	Anonymisiert
	████████████████████	nie				
Gesundheitsbezogene Lebensqualität PROMIS	████████████████████	nie	✓	✗	✗	✗

- Alle Daten
- Instruments / Events
- Report

My Reports & Exports			
		Report name	View/Export Options
	A	All data (all records and fields)	View Report Export Data Stats & Charts
	B	Selected instruments and/or events (all records)	Make custom selections
		+ Create New Report	

Data Export, Report & Stats

Data Exports, Reports, and Stats

 [VIDEO: How to use Data Exports, Reports, and Stats](#)

 Create New Report

 My Reports & Exports

 Other Export Options

 View Report: ah01 - Demographics V1

Number of results returned: 5

Total number of records queried: 6

('records' = total available data across all designated events)

 Stats & Charts

 Export Report

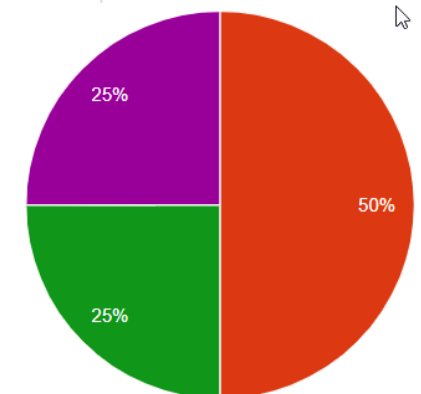
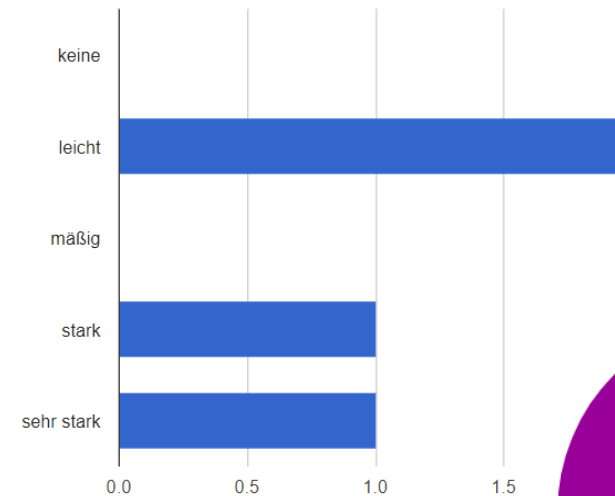
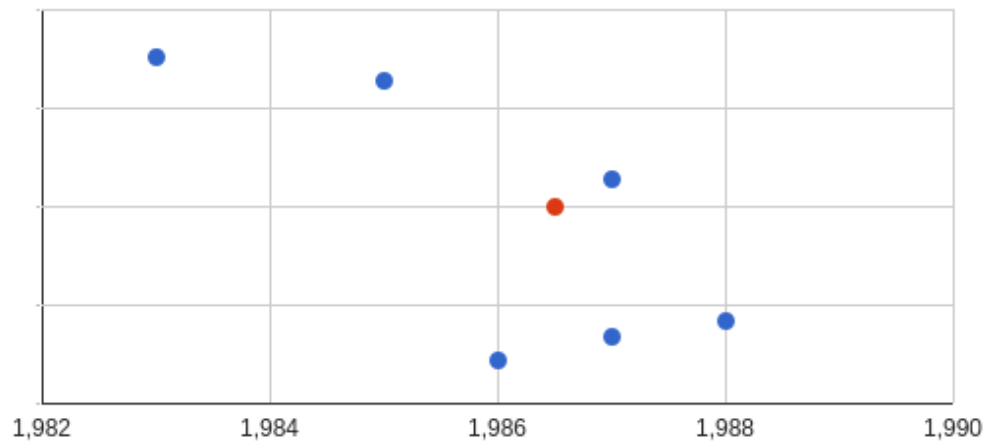
 Print Page

 Edit Report

Counts/frequency: keine (0, 0,0%), leicht (2, 50,0%), mäßig (0, 0,0%), stark (1, 25,0%), sehr stark (1, 25,0%)

Lowest values: 1983, 1985, 1986, 1987, 1987

Highest values: 1985, 1986, 1987, 1987, 1988



Daten Export

Record ID record_id	Event Name redcap_event_name	Datum der Aufnahme date_demographics	Chiffre chiffre	Geburtsjahr geburtsjahr	Geschlecht geschlecht	Sind Sie schwanger? schwanger_yn	In den letzten 7 Tagen: Wie stark waren Ihre Schmerzen im Allgemeinen? schmerzen	Herkunftsland herkunftsland	Complete? demographics_complete	Größe an_groesse	Gewicht an_gewicht	BMI - Body Mass Index an_bmi	BSA - Body Surface Area an_bsa
<u>1</u>	V1 Einschluss	31-08-2018	878787	1988	weiblich (1)	Nein (0)	leicht (2)	Chile (CHL)	Complete (2)	190	98	27.1	2.3
<u>2</u>	V1 Einschluss	31-08-2018	777777	1985	männlich (0)		leicht (2)	Costa Rica (CRI)					
<u>3</u>	V1 Einschluss	31-08-2018	666666	1987	weiblich (1)	Ja (1)	stark (4)	Chad (TCD)					
<u>4</u>	V1 Einschluss	11-10-2018	231243	1986	weiblich (1)	Ja (1)	sehr stark (5)	Canada (CAN)					

- Report wird als Tabelle angezeigt
- Verschiedene Export-Formate
- CSV für Export/Import

Choose export format

☒  CSV / Microsoft Excel (raw data)

☐  CSV / Microsoft Excel (labels)

☐  SPSS Statistical Software

☐  SAS Statistical Software

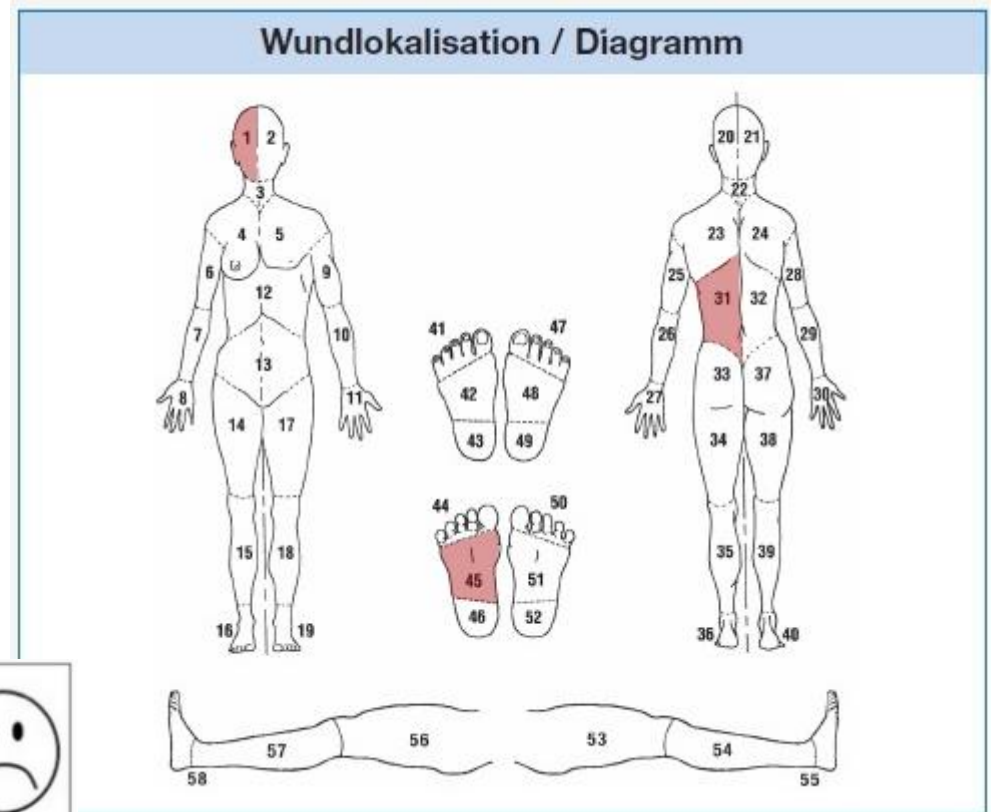
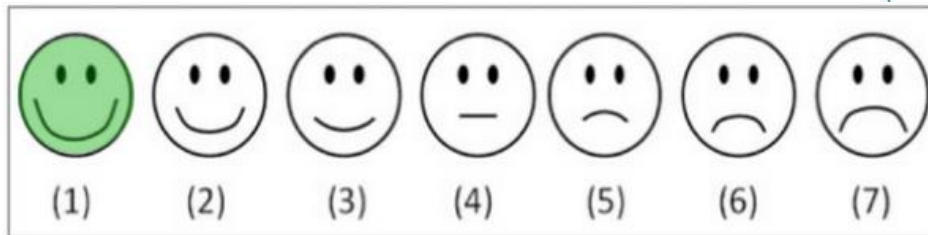
☐  R Statistical Software

☐  Stata Statistical Software

☐  CDISC ODM (XML)

REDCap Module

- REDCap Erweiterungen
- Plugins/Extensions/Hooks
- Externe Module



I) Im Allgemeinen ist meine momentane Lebensqualität:

☐ ausge-
zeichnet

☐ sehr gut

☐ gut

☐ weder gut
noch
schlecht

☐ schlecht

☐ sehr
schlecht

☐ äußerst
schlecht

REDCap Plugins

- PHP Skript
- Admin Account
- Zugriff auf REDCap PHP-Funktion

AhTest Turanga Items&Forms | REDCap - Google Chrome

QR-Codes für Record-ID 2 / BeLOVE-ID BLV-4016854

Record ID	QR Code
belove_psn BLV-4016854	
survey_id BLV-S-9661328	
labor_id BLV-L-5946837	
cantab_id BLV-CB-8001834	

BeLOVE v5 eCRF | REDCap - Google Chrome

Charité Berlin Clinical Research Unit

BeLOVE
BeLOVE Einschlüsse nach Krankheit
(Standort und Zeit)

Var1	Freq
ED	14
KA	23
KI	16
NS	46

Einschlüsse nach Krankheiten

Arms

Einschlüsse nach Krankheiten:

count

as.factor(Var1)

The REDCap Consortium | Citing REDCap

REDCap 8.10.1 - © 2019 Vanderbilt University

Show entries

Module title and description

Date
Added

Downloads

Email Alerts (*email_alerts_v2.1.4*) [View on GitHub](#)

Description: Allows users to construct and send customized email alerts to one or more recipients, in which the emails are triggered when a form/survey is completed and optionally based on conditional logic. The user interface enables customized options such as rich text, data piping, and file attachments.

Author: [Eva Bascompte Moragas](#) (Vanderbilt University Medical Center)

2019-01-30

2,312

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Save Survey PDF to a Field (*save_survey_pdf_to_field_v1.1.2*) [View on GitHub](#)

Description: This REDCap module generates a PDF of a survey upon completion and saves it to a REDCap file upload field. It is configured at the project level with source instrument/target field pairs. In the event of save errors, the PDF is sent to a backup email address.

Authors: [Dileep Rajput](#) (University of Florida - CTSI), [Philip B Chase](#) (University of Florida - CTSI), [Taryn Stoffs](#) (University of Florida - CTSI), [Tiago Bember](#) (University of Florida - CTSI), [Marly Cormar](#) (University of Florida - CTSI)

2018-08-24

172

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Custom Survey Landing Page (*custom_survey_landing_page_v1.0.2*) [View on GitHub](#)

Description: Creates a custom landing page that can be used for manual survey code entry (e.g. when sending an email invitation, snail mail invitation, or when bookmarking a landing page on a table for kiosk use.)

Authors: [Andrew Martin](#) (Stanford University), [Jae Lee](#) (Stanford University)

2018-07-13

107

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DET: Data Entry Trigger

- Optionale Erweiterung in REDCap
- DET-Skript wird beim Speichern in REDCap getriggert
- POST-Request an DET-Skript
- Skript liest/schreibt in BeLOVE (API)
- Versendet Emails, Logging

Additional customizations

- ☒ **Data Entry Trigger**
The Data Entry Trigger is an advanced feature. It provides a way for REDCap to trigger a call to a remote web address (URL), in which it will send a HTTP POST request to the specified URL whenever *any* record or survey response has been created or modified on *any* data collection instrument or survey in this project (it is *not* triggered by data imports - including API imports and Mobile App imports - but only by normal data entry on surveys and data entry forms). Its main purpose is for notifying other remote systems outside REDCap at the very moment a record/response is created or modified, whose purpose may be to trigger some kind of action by the remote website, such as making a call to the REDCap API.
[View more details](#)

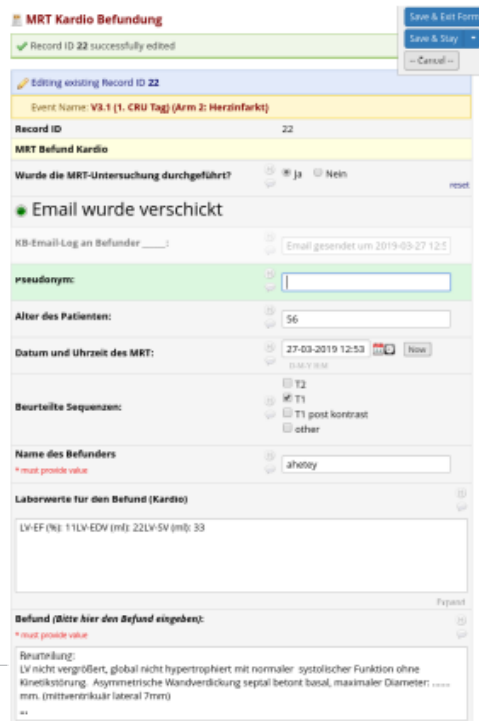
URL of website:

Test

Example: https://www.mywebsite.com/redcap_trigger_receive/

Example: [/det/index.php](#)

REDCap Instrument



POST Request



API-Requests
Variablen r/w

DET-Skript



Email mit Link

API-Playground

- Zugriff mit externem Programm auf REDCap Daten
- API: Programmierschnittstelle
- API-Token zur Authentifizierung
- API-Playground: Skripts interaktiv erstellen



Displayed in the box below is the code you would use to execute this API request

```
format: 'json',  
'returnFormat': 'json'  
}  
ch = pycurl.Curl()  
ch.setopt(ch.URL, 'https://redcap.charite.de/demo/api/  
ch.setopt(ch.HTTPPOST, data.items())  
ch.setopt(ch.WRITEFUNCTION, buf.write)  
ch.perform()  
ch.close()  
print buf.getvalue()  
buf.close()
```

Select an API method from the drop-down list below, after which it will load any other options that are specific to that method.

API Method: Export Records ▼

Format: JSON ▼

Type: flat ▼

Records: 1 2 3 4 5 ▼

Fields: an_bmi an_bsa an_gewicht an_groesse an_medikamente ▼

Forms: anamnese anamnese_followup demographics laborparameter_a laborparameter_b ▼

Events: v1_einschluss_arm_1 v2_visite_2_arm_1 v3_visite_3_arm_1 ▼

Raw Labels: raw ▼

Raw Headers: raw ▼

Checkbox Labels: false ▼

Survey Fields: false ▼

Data Access Groups: false ▼

Filter Logic:

Records Created or Modified in Timespan (begin)
(YYYY-MM-DD HH:MM:SS format):

Records Created or Modified in Timespan (end)
(YYYY-MM-DD HH:MM:SS format):

Errors: JSON ▼

- TMF Tutorials am 1. & 2. Dezember 2020 in Berlin und Online
 - <https://www.tmf-ev.de/News/articleType/ArticleView/articleId/4558.aspx>
- TMF Jahreskongress
 - 2019, (2020), 2021?
- BIH Biomedical Academy
 - BIH/Charité intern
- Wo noch?
 - siehe Diskussion Arbeitsgruppen



VIELEN DANK!



KONTAKT

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