



***Product presentation***



*electronic case report forms | [www.ecrom.at](http://www.ecrom.at)*

***add7*** - GmbH

Heiligenstädter Lände 29

1190 Wien, Österreich

[www.add7.at](http://www.add7.at)

## Management consultancy

Strategy consulting

Process management

Project management

Compliance and data  
projection

GxP validation

Lean and SFM

## IT Consulting

Software Engineering

Software Testing

Document management

CRM

IT Service Management

## Projects

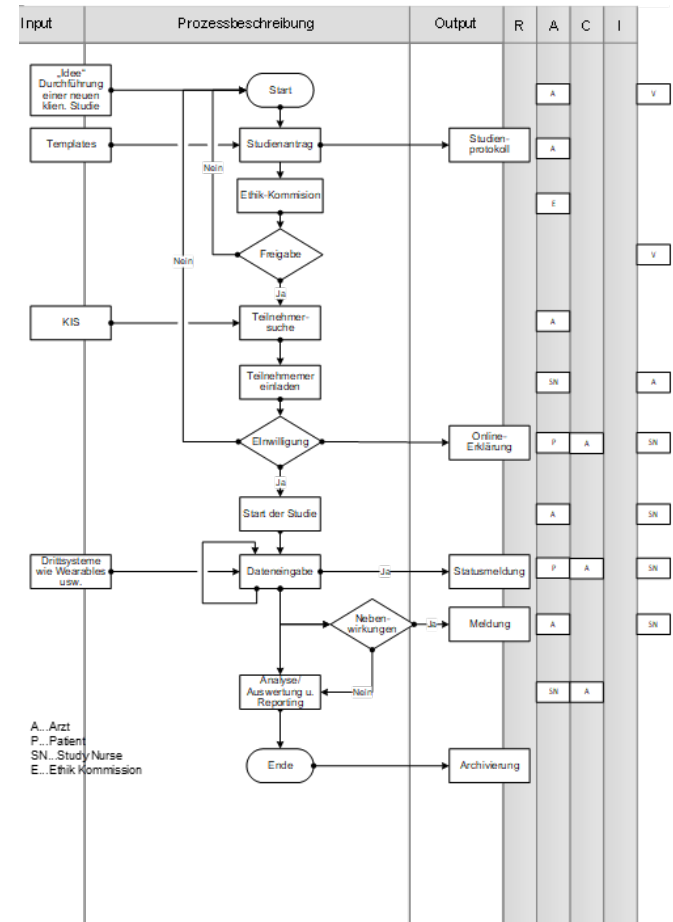
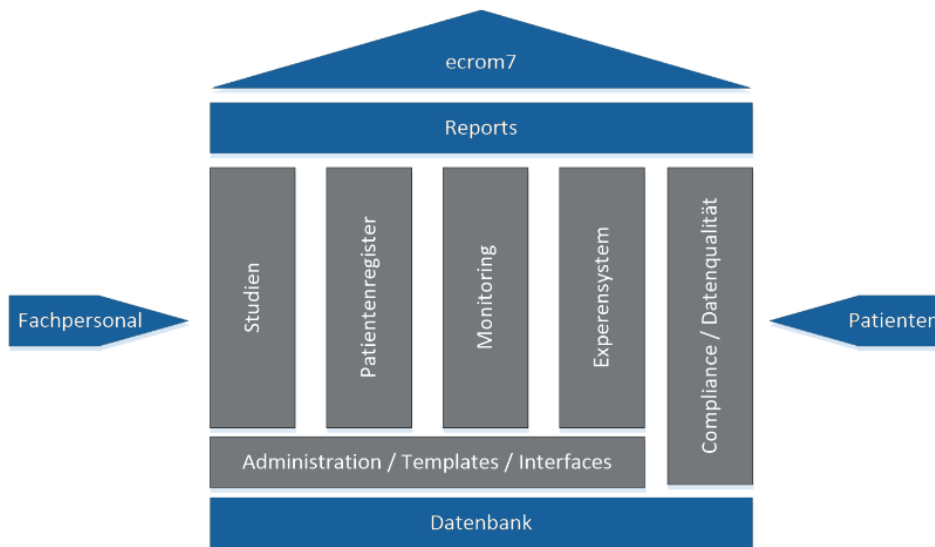
ViPOC

ecrom

We offer you support in designing and realizing solutions, which are critical for the company, taking account of all regulatory requirements.

## Ecrom enables you to conduct clinical studies faster and more reliable!

Due to the first-time analysis of a clinical study as a performance process (from the planning, participant selection, execution and retrospective analysis) and the derivation of the technical requirements and realization, we can manage it!



# Different application scenarios



Ecrom can be applied in all companies which are conducting studies.

## Different applications:

- Clinical studies
- Non-interventional studies
- Patient register
- Monitoring und documentary of chronical diseases (Diabetes, metabolic disorder, ...)
- Monitoring and documentation in the field of performance diagnostics
- Expert systems for patients
- For granting licenses of nutritional supplements

With ecrom customers receive the chance to plan and conduct patient-focused studies with a modern, generic tool.

## Advantages

- Consistent support– from the idea to the long-term archiving of a study
- Modern and intuitive design - simple extensibility
- Easy design of the forms
- Improvement of data quality by input assistance, automatic verification of values, formulas and dependencies
- Generic interfaces (import and export) – HL7, DICOM, ecrom-API,...
- Wearables support
- Workflows and reminder functions
- Dashboards (progress monitoring etc.)
- Progressive Web App (works without installation on PCs, Tablets, Smartphones etc. – online and offline)
- fast and simple installation – on premise or as a cloud-solution
- GCP, GLP, 21 CFR Part 11, GDPR, anonymization and pseudonymization



The login page features the ecrom logo at the top, with the tagline "electronic case report forms | www.ecrom.at". Below the logo is a navigation bar with three tabs: "Public surveys", "Revisit survey", and "User login". The "User login" tab is selected. The login form consists of two input fields: a username field containing "admin" and a password field containing seven dots. To the left of the password field is a link for "Forgot password?". A blue "Login" button is positioned to the right of the password field.

**ecrom**  
*electronic case report forms | www.ecrom.at*


Public surveys Revisit survey **User login**

admin

.....

[Forgot password?](#)

**Login**

Electronic Case Report Form / www.ecrom.at

≡

Admin

≡ Basis module <

≡ Administration module <

≡ Study manager module <

≡ Study data module <

≡ Report module <

## News

- Im Basis-Modul kann man die persönlichen Benutzerdaten ändern.
- Das Studienmanager-Modul gewährt Einblick in laufende Studien.
- Im Studiendaten-Modul kann man die bisher erfassten Daten in einem Online-Formular einsehen.
- Das Reporting-Modul bietet Möglichkeiten die Studiendaten in verschiedenen Formaten herunterladen zu können.

## Basis module

- Personal profile settings and time recording

## Administration module

- User administration and permissions

## Study manager module

- Form design and data types

## Study data module

- Collection of study data

## Reporting

- Design and display of dashboards

# Study administration



Electronic Case Report Form - www.eCRM.at

Admin

Basis module

Administration module

Study manager module

Studies

Participant administration

Data sources

New

Edit Delete

Permissions

Study capacity

Title/Description

Approved

In progress

Start date

End date

				Glukosespiegel DEMO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	12/1/2018	12/31/2022
				Auswirkungen des Blutdrucks	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1/10/2018	10/30/2022
				BMI DEMO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3/1/2019	12/31/2022
				Prevention and Management of Residual Breast Tissue	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	11/1/2019	12/31/2020

Details:

Electronic Case Report Form - www.eCRM.at

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				BMI DEMO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3/1/2019	12/31/2022
				Prevention and Management of Residual Breast Tissue	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	11/1/2019	12/31/2020

Title/Description:

In progress: Yes. [End study](#)

End date:

Approved: ☒

Start date:

Update

Cancel



# Participant administration



Select study:  ▼

## Participants - Datasheet

Displayname

---

Displayname

<input type="text" value="MATN001"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
<input type="text" value="KATN002"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>

---

Available data records: 2

Participants of a study can be generated manually or an ID will be imported from a third-party system.

# Datasources/Datatypes



Admin

Basis module <

Administration module <

Study manager module >

Studies

Participant administration

Data sources

Forms

Study data module <

Report module <

Select study: Glukosespiegel DEMO ▾

Select

New Datasource

Select data source: Diabetes-Studie ▾

Select

New			Name	Field type
Edit	Delete	Delete permanently	bmi	Gleitkommazahl
Edit	Delete	Delete permanently	Raucher	Ja/Nein
Edit	Delete	Delete permanently	GewichtInKg	Ganzzahl
Edit	Delete	Delete permanently	körperlicheAktivitätmindestens3StundendieWoche	Ja/Nein
Edit	Delete	Delete permanently	BlutdruckSystolisch	Ganzzahl
Edit	Delete	Delete permanently	BlutdruckDiastolisch	Ganzzahl
Edit	Delete	Delete permanently	HbA1c	Gleitkommazahl
Edit	Delete	Delete permanently	LDL	Ganzzahl
Edit	Delete	Delete permanently	Fußinspektion	Ja/Nein
Edit	Delete	Delete permanently	AugenärztlicheUntersuchung	Ja/Nein

Page 1 of 2 (13 items) 1 2

Characteristic	Value
Plichtfeld	
Formel	$[\text{GewichtInKg}] / ([\text{Körpergröße}] / 100)^2$
Save changes Cancel changes	

Studie auswählen: 

Glukosespiegel

Auswählen

Datenquelle auswählen: 

Diabetes-Studie

Auswählen

## Formbuilder

Einfaches Design via Drag & Drop

**BMI**

Zahl eingeben

**Gewicht in Kg**

Zahl eingeben

**Blutdruck systolisch**

Zahl eingeben

**Blutdruck diastolisch**

Zahl eingeben

**HbA1c**

Zahl eingeben

**LDL**

Zahl eingeben

**Fußinspektion**

☐

**Augenärztliche Untersuchung**

☐

# Körpergröße

✓ Raucher

✓ Körperliche Aktivität mindestens 3 Stunden/Woche

Werkzeugkiste

# Data collection



## View of collected data of one participant

Study: Glukosespiegel DEMO Participants: MATN001 Form: DiabetesformularQuart... Start data collection

Select

New	BMI	Raucher	Gewicht in ...	Körperlich...	Blutdruck s...	Blutdruck ...	HbA1c	LDL	Fußinspekt...	Augenärztl...	Hypoglyk...	
<a href="#">Edit</a> <a href="#">New</a> <a href="#">Delete</a>	24.251	<input checked="" type="checkbox"/>	83	<input checked="" type="checkbox"/>	121	80	6.000	150	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	...
<a href="#">Edit</a> <a href="#">New</a> <a href="#">Delete</a>	24.251	<input checked="" type="checkbox"/>	83	<input checked="" type="checkbox"/>	123	82	6.000	147	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	...
<a href="#">Edit</a> <a href="#">New</a> <a href="#">Delete</a>	24.543	<input checked="" type="checkbox"/>	84	<input checked="" type="checkbox"/>	121	81	5.000	151	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	...
<a href="#">Edit</a> <a href="#">New</a> <a href="#">Delete</a>	24.251	<input checked="" type="checkbox"/>	83	<input checked="" type="checkbox"/>	119	78	6.000	151	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0	...
<a href="#">Edit</a> <a href="#">New</a> <a href="#">Delete</a>	24.836	<input checked="" type="checkbox"/>	85	<input checked="" type="checkbox"/>	124	84	6.000	150	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2	...

## Collection or editing of a data record

New	BMI	Raucher	Gewicht in ...	Körperlich...	Blutdruck s...	Blutdruck ...	HbA1c	LDL	Fußinspekt...	Augenärztl...	Hypoglyk...	
<div> <div> <div>BMI:</div> <div><input type="text" value="24.251"/></div> <div><input type="text" value="2783053324"/></div> </div> <div> <div>Gewicht in Kg:*</div> <div><input type="text" value="83"/></div> </div> <div> <div>Blutdruck systolisch:*</div> <div><input type="text" value="121"/></div> </div> <div> <div>HbA1c:*</div> <div><input type="text" value="6.000"/></div> </div> <div> <div>Fußinspektion:</div> <div><input checked="" type="checkbox"/></div> </div> <div> <div>Hypoglykämien mit Fremdhilfe (letzte 12 Monaten):*</div> <div><input type="text" value="1"/></div> </div> <div> <div>Raucher:*</div> <div><input checked="" type="checkbox"/></div> </div> <div> <div>Körperliche Aktivität mindestens 3 Stunden/Woche:*</div> <div><input checked="" type="checkbox"/></div> </div> <div> <div>Blutdruck diastolisch:*</div> <div><input type="text" value="80"/></div> </div> <div> <div>LDL:*</div> <div><input type="text" value="150"/></div> </div> <div> <div>Augenärztliche Untersuchung:</div> <div><input checked="" type="checkbox"/></div> </div> <div> <div>Erfassungszeitpunkt:*</div> <div><input type="text" value="12/1/2018 12:00 AM"/></div> </div> <div> <div><a href="#">Update</a></div> <div><a href="#">Cancel</a></div> </div> </div>												
<a href="#">Edit</a> <a href="#">New</a> <a href="#">Delete</a>	24.251	<input checked="" type="checkbox"/>	83	<input checked="" type="checkbox"/>	123	82	6.000	147	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	...
<a href="#">Edit</a> <a href="#">New</a> <a href="#">Delete</a>	24.543	<input checked="" type="checkbox"/>	84	<input checked="" type="checkbox"/>	121	81	5.000	151	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	...
<a href="#">Edit</a> <a href="#">New</a> <a href="#">Delete</a>	24.251	<input checked="" type="checkbox"/>	83	<input checked="" type="checkbox"/>	119	78	6.000	151	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0	...
<a href="#">Edit</a> <a href="#">New</a> <a href="#">Delete</a>	24.836	<input checked="" type="checkbox"/>	85	<input checked="" type="checkbox"/>	124	84	6.000	150	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2	...

## Reports

1 of 2

Whole Page

Raucher	Kg	Aktiv	BlutdruckSystolisch	BlutdruckDiastolisch	Alkohol	LdL	Fußinspektion	Augenuntersuchung	Untersuchung	Hypertension
False	79	False	130	86	7	145	False	False	0	0
False	80	False	131	86	7	146	True	True	1	0
False	81	True	134	86	6	151	True	True	0	0
False	80	True	128	84	6	153	True	True	0	0
False	81	True	123	81	6	157	False	True	1	0

### EXPORT OPTIONS

#### CSV EXPORT OPTIONS

Encoding Windows-1252

Text Export Mode Text

Quote Strings w... ☒

Separator |

Skip Empty Rows ☒

Skip Empty Col... ☒

#### HTML EXPORT OPTIONS

#### IMAGE EXPORT OPTIONS

#### MHT EXPORT OPTIONS

#### PDF EXPORT OPTIONS

Convert Images... ☒

Show Print Dial... ☐

Compressed ☒

Never Embedd...

Export Editing F... ☐

Image Quality Highest

PDF/A Compati... None

# Query Builder



☐ GLUKOSESPIEGEL29CCD7...

☐ \* (Alle Spalten)

☒ Glukosespiegel\_\_abcd

☒ Erfassungsdatum\_\_abcd

☐ ParticipantId

☐ IsDeleted

☐ IsActive

☐ IdGuid

☐ Id

☐ ChangedBy

☐ CreatedBy

☐ ChangedDateTime

☐ CreatedDateTime

☐ PARTICIPANT\_10000001-00...

☐ \* (Alle Spalten)

☐ CreatedDateTime

☐ ChangedDateTime

☐ CreatedBy

☐ ChangedBy

☐ Id

☐ IdGuid

## SPALTENEIGENSCHAFTEN

Name:

Typ:

Alias:

Ausgabe:

Sortiertyp:

Sortierreihe...:

Gruppieren ...:

Aggregat:

## VERFÜGBARE TABELLEN UND SICHTEN

## Vorschau (ersten 100 Zeilen)

Glukosespiegel__abcd	Erfassungsdatum__abcd	Displayname
80	01.12.2018 00:00:00	MANO
105	02.12.2018 00:00:00	MANO
92	03.12.2018 00:00:00	MANO
87	04.12.2018 00:00:00	MANO
83	05.12.2018 00:00:00	MANO
100	01.12.2018 00:00:00	KARO
95	02.12.2018 00:00:00	KARO
92	03.12.2018 00:00:00	KARO

2-28daf83b74b1  
453bd2f3518

## User administration

Enter text to search... <a href="#">Search</a> <a href="#">Clear</a>							
 New	User name	Last name	First name	E-mail	Telephone number	Mobile	Group Assignment ^
 Edit  Delete	Alexander.Holzer	Holzer	Alexander	a.holzer@gmail.com	+433165346218	+4306607489130	
 Edit  Delete	AnnaRich	Richter	Anna-Maria	a.m.richter@aon.at	+435126532173	+4306673109882	
 Edit  Delete	Arjen.deBoer						
 Edit  Delete	christine.deutschmann@meduniwien.ac.at	Deutschmann	Christine	christine.deutschmann@meduniwien.ac.at			
 Edit  Delete	EVJJES56						
 Edit  Delete	FrédRanc	Rancé	Frédérique	frederique.rance@gmail.com	+33376541098	+33654928633	
 Edit  Delete	GAL12PMQ						
 Edit  Delete	Giovanni.Martinelli						
 Edit  Delete	Isabel.decosta@emails.es	de Costa	Isabel	isabel.decosta@emails.es	+349152369411	+346072355489	
 Edit  Delete	laszlo.horvath@vodafone.hu						
Page 1 of 2 (16 items)  <b>1</b>  2							

## Permissions

Benutzer auswählen: 

Admin

Auswählen

Gruppe auswählen: 

Ecrom Admin

Auswählen

AKH Wien

Medizinische Universität Wien

Zentrum für Pathophysiologie

Biochemie und Bioinformatik

Biotechnologie & Biochemie Diagnostik

Molekulare Allergologie

Zellulare Pathologie & Pharmakosmetik

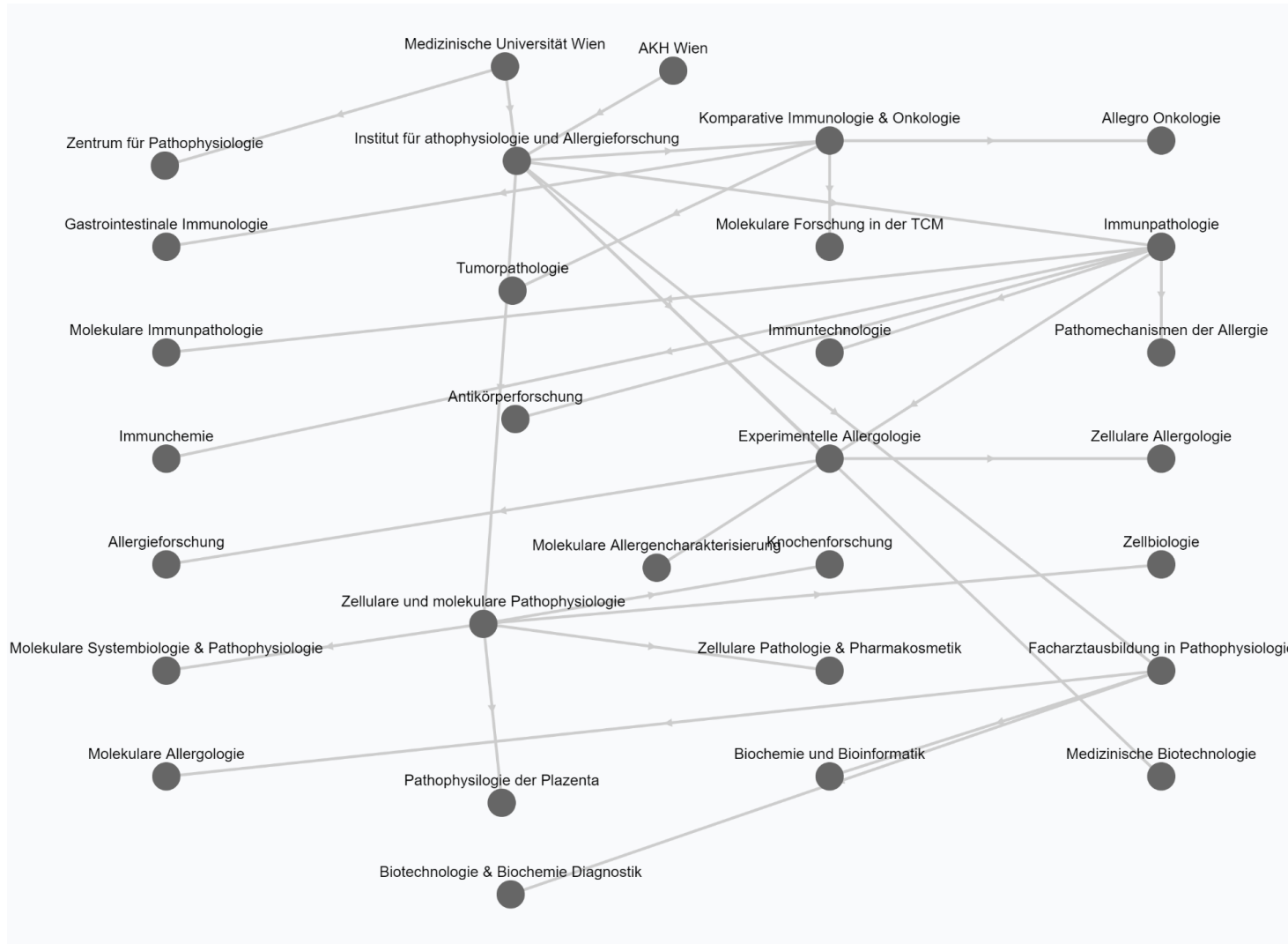
Pathophysiologie der Plazenta

Molekulare Systembiologie & Pathophysiologie

Zellbiologie

Permissiontype Name	Erstellen	Lesen	Aktualisieren	Löschen
Datasource	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Form	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
User	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Study	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Report	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Settings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## Graph-oriented regional administration





Swagger  
Supported by SMARTBEAR

Select a definition **v1**

## ecrom API

1.0.0.0 OAS3

[/swagger/v1/swagger.json](#)

ASP.NET Core web API for ecrom@add7

[Terms of service](#)  
[Add7 - Website](#)  
[Send email to Add7](#)  
[- README -](#)

Servers

<https://localhost:44385>

### Example

### Activity

### StudyCapacityPlanning

GET	/api/tm/StudyCapacityPlanning	Returns all capacity planning entries for a study.
POST	/api/tm/StudyCapacityPlanning	Creates a new study capacity planning entry.
GET	/api/tm/StudyCapacityPlanning/{id}	Returns a specific study capacity planning entry.
PUT	/api/tm/StudyCapacityPlanning/{id}	Updates a time tracking entry.

## 1. General Data

### 1.1. Institution

1.1.1. Hospital name: (typed answer)

1.1.3. City: (typed answer)

1.1.5. University hospital:

- ☐ Yes  
☐ No

### 1.2. What is your profession?

- ☐ General surgery  
☐ Gynecology  
☐ Plastic surgery  
☐ Other: (typed answer)

1.1.2. Department: (typed answer)

1.1.4. Country: (typed answer)

### 1.3. Average number of operations your institution performs in 1 year:

Radical ME: (typed answer)

SSM: (typed answer)

NSM: (typed answer)

### 1.4. Average number of operations you - as a surgeon - perform in 1 year:

Radical ME: (typed answer)

SSM: (typed answer)

NSM: (typed answer)

## 2. Preventive Measures

### 2.1. In case of NSM/SSM do you determine the thickness of the subcutaneous tissue preoperatively (multiple answers possible)?

- ☐ Yes, in case of therapeutic NSM/SSM  
☐ Yes, in case of prophylactic NSM/SSM  
☐ No

### 2.2. In case of NSM/SSM do you mark sites where fibroglandular breast tissue approximates close to the skin (multiple answers possible)?

- ☐ Yes, in case of therapeutic NSM/SSM  
☐ Yes, in case of prophylactic NSM/SSM  
☐ No

## 5. Management of residual breast tissue

### 5.1. Is residual breast tissue an indication for reoperation in a patient with breast cancer and negative resection margins?

☐ Yes

5.1.1. What is your cut-off value of residual breast tissue for reoperation (in mm): (typed answer)

5.1.2. Does the ratio of residual breast tissue to primary breast tissue volume play a role for you in the course of deciding on reoperation?

- ☐ Yes  
☐ No  
☐ No

### 5.2. Is residual breast tissue an indication for reoperation in a high-risk patient?

☐ Yes

5.2.1. What is your cut-off value of residual breast tissue for reoperation (in mm): (typed answer)

5.2.2. Does the ratio of residual breast tissue to primary breast tissue volume play a role for you in the course of deciding on reoperation?

- ☐ Yes  
☐ No  
☐ No

### 5.3. Is residual breast tissue an indication for post-mastectomy radiotherapy in a patient with breast cancer and negative resection margins?

☐ Yes

5.3.1. What is your cut-off value of residual breast tissue for radiotherapy (in mm): (typed answer)

5.3.2. Does the ratio of residual breast tissue to primary breast tissue volume play a role for you in the course of deciding on radiotherapy?

- ☐ Yes  
☐ No  
☐ No

### 5.4. In case of residual breast tissue do you intensify your follow-up care (multiple answers possible)?

☐ Yes, in case of

- ☐ therapeutic radical ME, to what extent: (typed answer)  
☐ therapeutic NSM, to what extent: (typed answer)  
☐ therapeutic SSM, to what extent: (typed answer)  
☐ prophylactic radical ME, to what extent: (typed answer)  
☐ prophylactic NSM, to what extent: (typed answer)  
☐ prophylactic SSM, to what extent: (typed answer)


☐ No, in none of the cases

# References

add7



und viele mehr ...

## Further steps



### Interested?

If so, we would be very happy if you would use our services. For further steps, please contact Mr. Mag. Martin Reiser.

E-mail: martin.reiser@add7.at

Tel.: +43 699/ 18 19 20 65

Web: [www.add7.at](http://www.add7.at)