

# ST Reha

## New tariff structure for the remuneration of inpatient rehabilitation in Switzerland

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# Agenda

1. Introduction
2. Method
3. Medical Logic
4. Reimbursement Scheme

# 1. Introduction

## Swiss health care act (KVG), art. 49

- Flat rate remuneration for all inpatient treatment in Switzerland
- Tariff partners and cantons mandate an organisation → SwissDRG Inc.
- National tariff structures
- The Swiss Federal Council has to approve the tariff structures

# 1. Introduction

## Tariff: tariff structure & tariff negotiation

### 1. Tariff structure:

Assigns a cost weight (cw) and under certain conditions an additional remuneration (ar) to each case

### 2. Tariff negotiation:

Hospitals and social insurances negotiate a base rate (br) which has to be approved by the cantons.

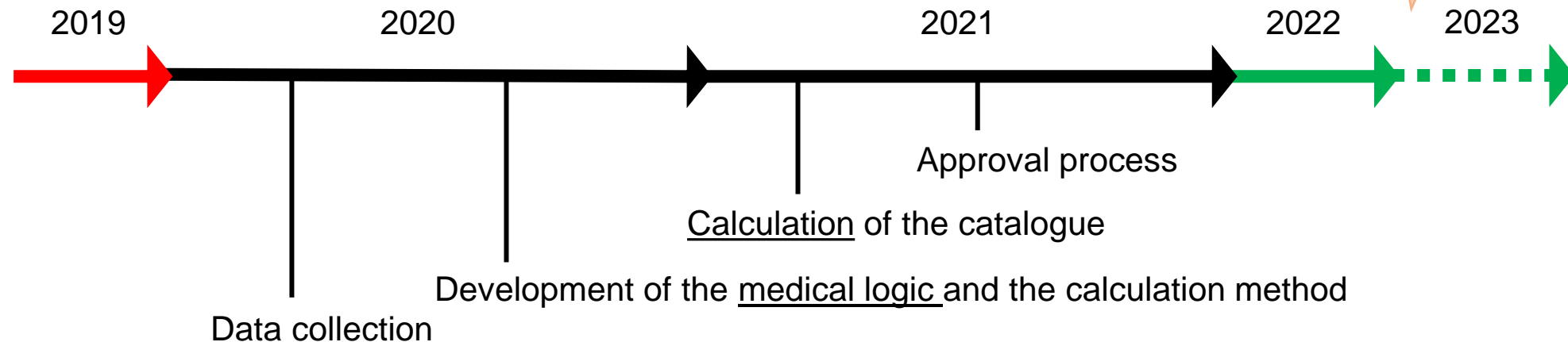
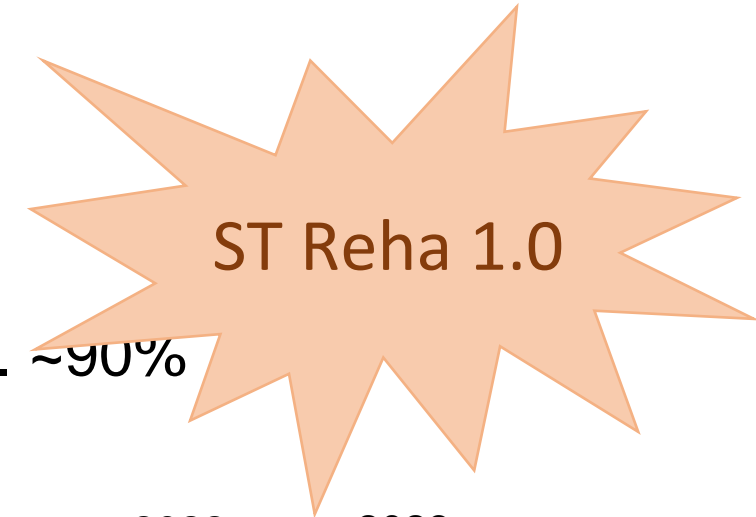
$$\text{Remuneration} = \text{cw} * \text{br} + \text{ar}$$

- SwissDRG Inc. responsible only for the tariff structure

## 2. Method

### Databased development of the tariff structure

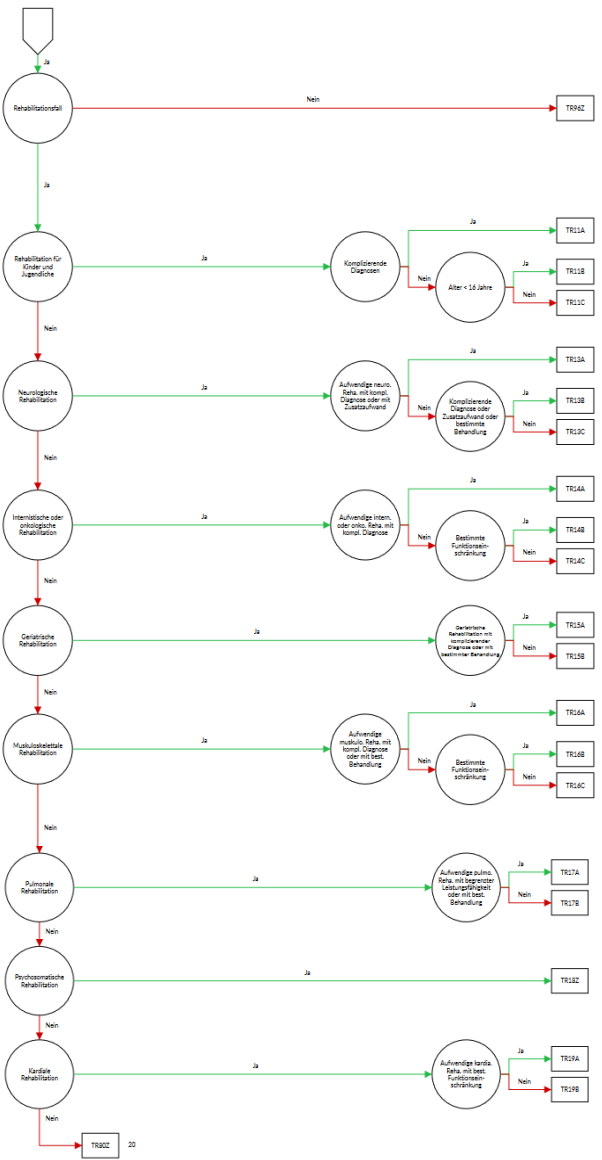
- Collection of cost- and medical data with all hospitals
  - Medical data according to ICD-10 GM and CHOP
  - National level ~85'000 cases/year → SwissDRG Inc. ~90%
- Annual development cycle:



# 3. Medical logic

## Basic RCGs:

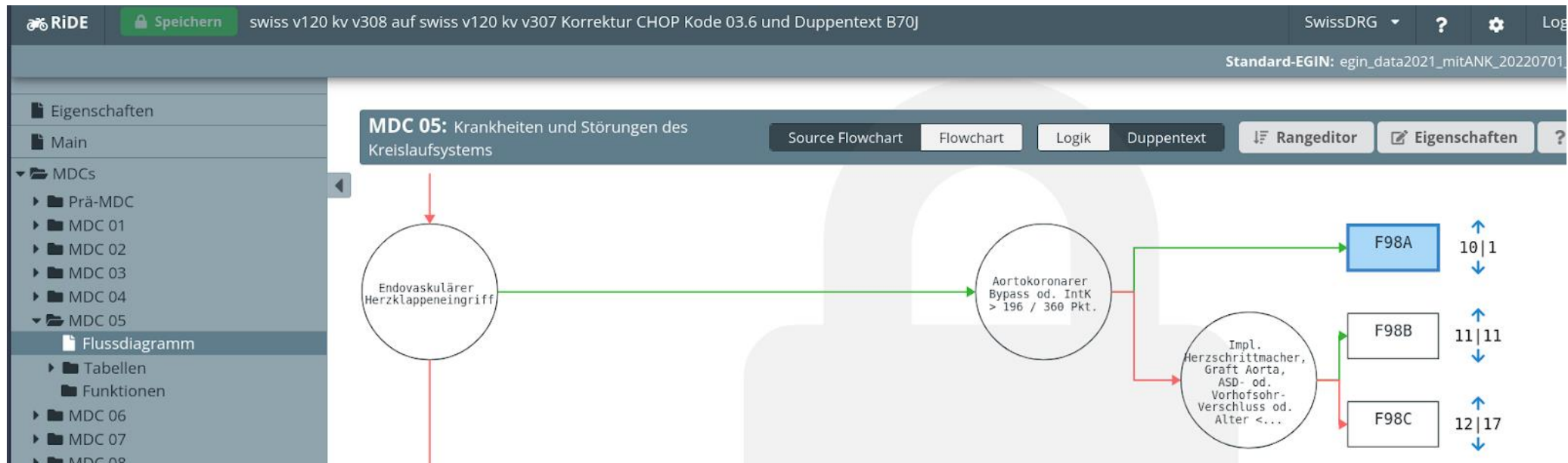
- 8 basic RCGs
- Based on rehabilitation types
- Via: **basic services** of the specific rehabilitation OR **analogy coding** (AND major **diagnosis**)
- 1 RCG without specification & 1 error RCG
- Developed with RIDE\*



## 3. Medical logic

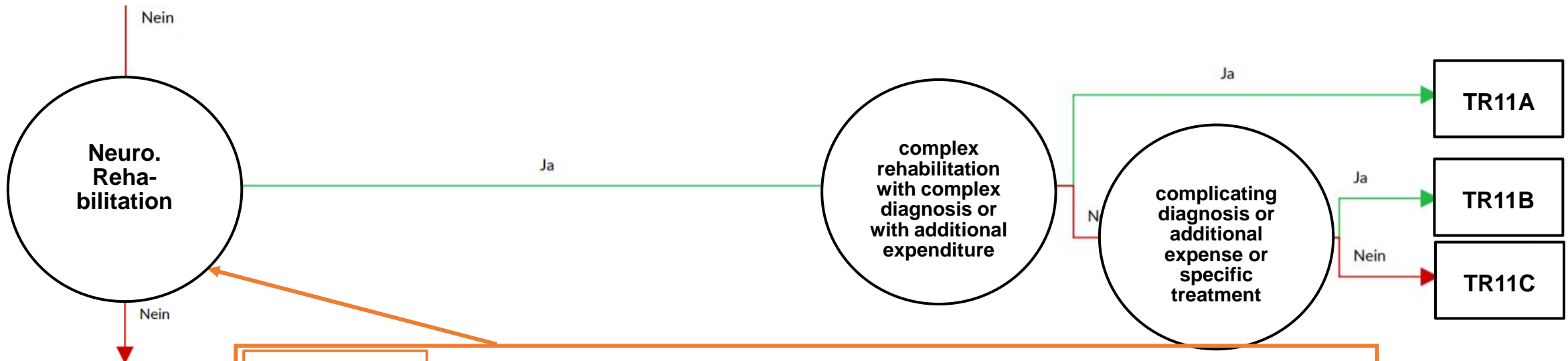
### RiDE:

- Interested in a platform for DRG development?



- Join us for a demo (and a drink): **today 5.30pm at Room F (2<sup>nd</sup> Floor)**

### 3. Medical logic



**Procedure:**  
BA.1

OR

**Procedure:**  
Analogy coding «Neuro»

AND

**Procedure :**  
No Code BA.1 – BA.8

OR

**Procedure :**  
Analogy coding «Other»

AND

**Procedure :**  
No Code BA.1 – BA.8

AND

**Major Diagnosis:**  
Neurologie

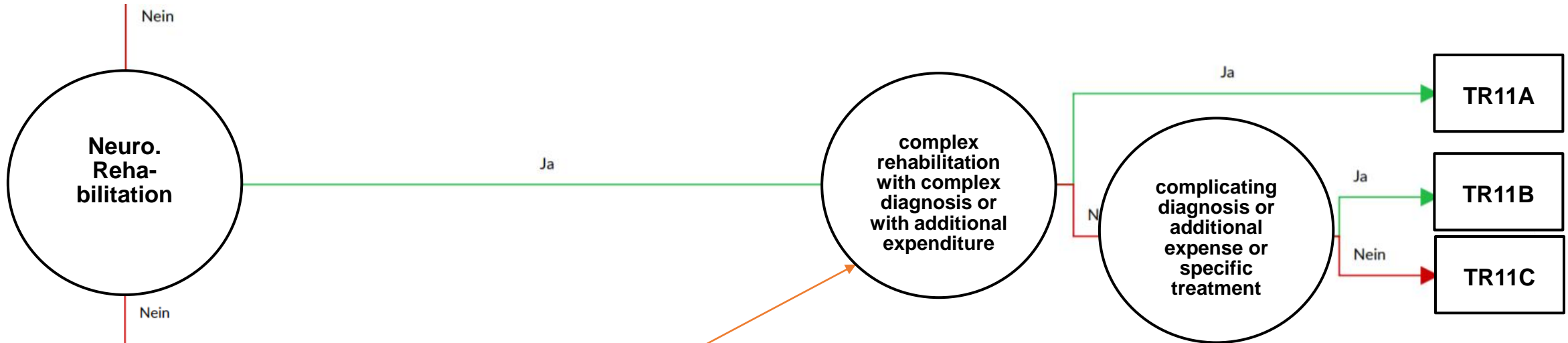


## 3. Medical logic

### RCGs:

- 20 RCGs (+ 1 error RCG)
- Based on:
  - Diagnosis  
(e.g. functional impairment, Condition after transplantation)
  - Procedures  
(e.g. basic services of the rehabilitation, additional [nursing] services of the rehabilitation, Isolation,)
  - Age
- As single criteria or in combination

### 3. Medical logic



**Procedure:**  
BA.1

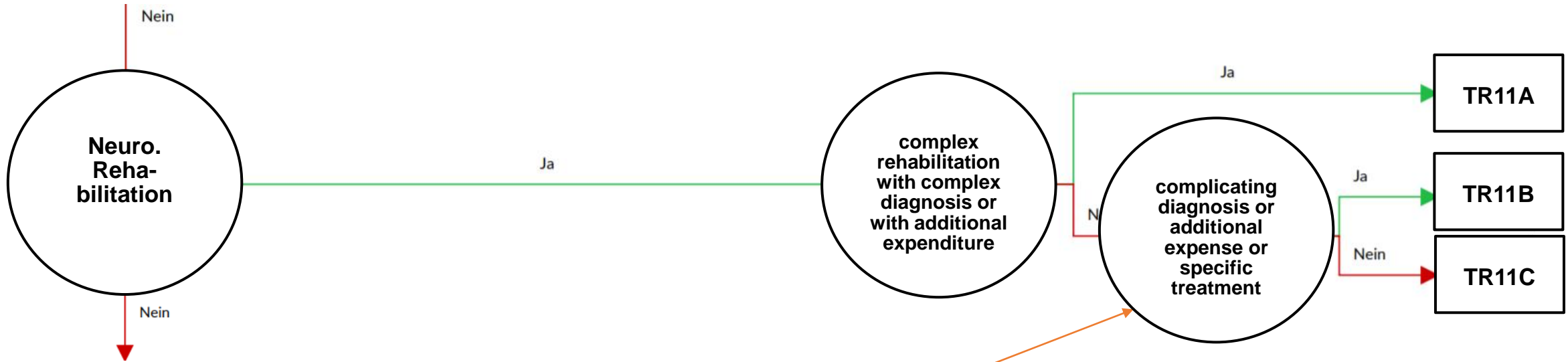
AND

**Specific diagnosis:**  
Very severe motor function impairment    OR  
Severe cognitive functional impairment

OR

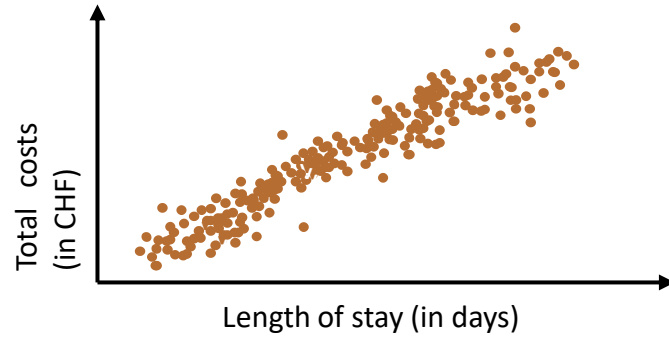
**Procedure:**  
Additional expenditure from 151 effort points

### 3. Medical logic

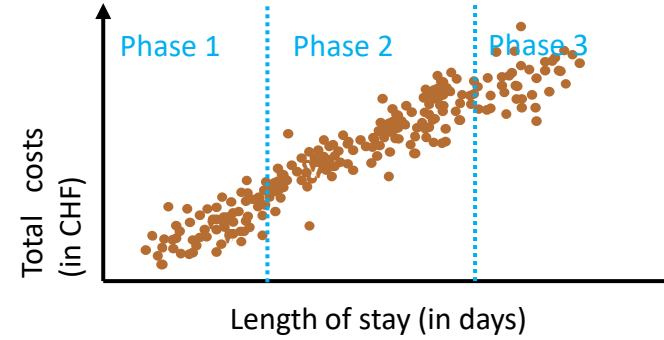


<b>Procedure:</b> Neuropsychology Additional effort from 11 points	OR	OR	<b>Major diagnosis:</b> Intracranial injuries Seizures Hemorrhage / cerebral infarct Delir	OR	OR	<b>Specific diagnosis :</b> Aphasia
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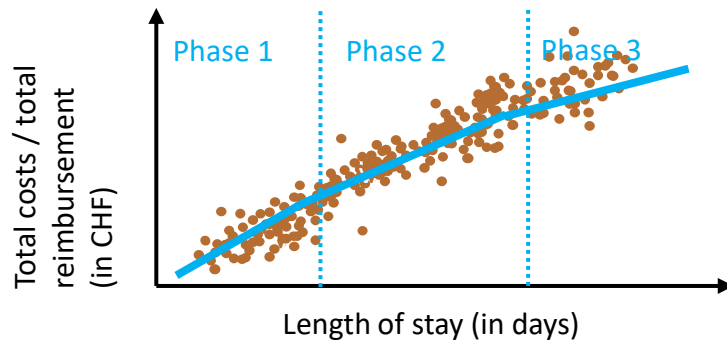
# 4. Reimbursement Scheme



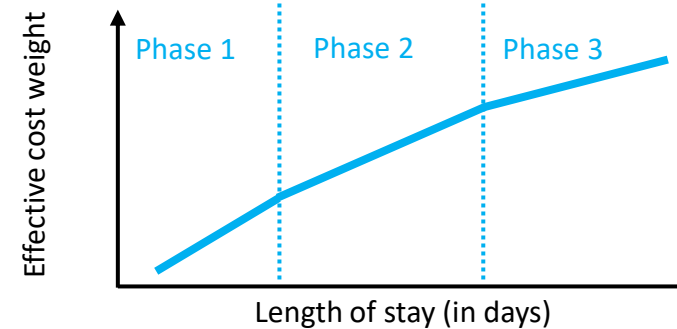
1. Selection of the cases



2. Definition of the phases



3. Definition of the remuneration in CHF



4. Definition of the daily cost weight

## 4. Reimbursement Scheme

RCG	Bezeichnung RCG	Phase 1		Phase 2		Phase 3
		TKG <sup>1</sup>	OGV <sup>2</sup>	TKG <sup>1</sup>	OGV <sup>2</sup>	TKG <sup>1</sup>
<b>TR11 Rehabilitation für Kinder und Jugendliche</b>						
TR11A	Rehabilitation für Kinder und Jugendliche, Alter < 19 Jahre, mit komplizierender Diagnose	1.962				
TR11B	Rehabilitation für Kinder und Jugendliche, Alter < 16 Jahre	1.752				
TR11C	Rehabilitation für Kinder und Jugendliche	1.173				
<b>TR13 Neurologische Rehabilitation</b>						
TR13A	Aufwendige neurologische Rehabilitation mit komplizierender Diagnose oder mit hohem Zusatzaufwand	1.348				
TR13B	Neurologische Rehabilitation mit komplizierender Diagnose oder mit Zusatzaufwand oder mit bestimmter Behandlung	1.114				
TR13C	Neurologische Rehabilitation	1.007				
<b>TR14 Internistische oder onkologische Rehabilitation</b>						
TR14A	Aufwendige internistische oder onkologische Rehabilitation mit komplizierender Diagnose	1.191				
TR14B	Internistische oder onkologische Rehabilitation mit bestimmter Funktionseinschränkung	1.045				
TR14C	Internistische oder onkologische Rehabilitation	0.982				
<b>TR15 Geriatrische Rehabilitation</b>						
TR15A	Aufwendige geriatrische Rehabilitation mit komplizierender Diagnose oder mit bestimmter Behandlung	1.072				
TR15B	Geriatrische Rehabilitation	0.973				
<b>TR16 Muskuloskeletale Rehabilitation</b>						
TR16A	Aufwendige muskuloskeletale Rehabilitation mit komplizierender Diagnose oder mit bestimmter Behandlung	1.077				
TR16B	Muskuloskeletale Rehabilitation mit bestimmter Funktionseinschränkung	0.933				
TR16C	Muskuloskeletale Rehabilitation	0.898				
<b>TR17 Pulmonale Rehabilitation</b>						
TR17A	Aufwendige pulmonale Rehabilitation mit begrenzter Leistungsfähigkeit oder mit bestimmter Behandlung	1.091				
TR17B	Pulmonale Rehabilitation	0.979				
<b>TR18 Psychosomatische Rehabilitation</b>						
TR18Z	Psychosomatische Rehabilitation	1.302	3	0.838	25	0.63
<b>TR19 Kardiale Rehabilitation</b>						
TR19A	Aufwendige kardiale Rehabilitation mit bestimmter Funktionseinschränkung	0.9				
TR19B	Kardiale Rehabilitation	0.782				
<b>TR80 Rehabilitation ohne weitere Angabe</b>						
TR80Z	Rehabilitation ohne weitere Angabe	0.782				
<b>TR96 Nicht gruppierbar</b>						
TR96Z	Nicht gruppierbar					

<sup>1</sup> TKG = Tageskostengewicht

<sup>2</sup> OGV = Obere Grenzverweildauer

# Summary

## ST Reha

- ... fulfils the national legal requirements
- ... is developed with current national data and a customized software
- ... provides a simple grouping algorithm
- ... allows an adequate reimbursement of the cases

# Questions?

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