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A photograph of a large, white, multi-story building with many windows, surrounded by trees and a green lawn. The building is identified as the Klinik Friedenweiler.


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The disorder specific procedure is getting worked out. 

**Content**

- Why EMDR?  
Potential advantages
- How can EMDR be applied?  
Sequence, Picture, Planning of therapy
- What is the value of EMDR?  
Costs and Benefits

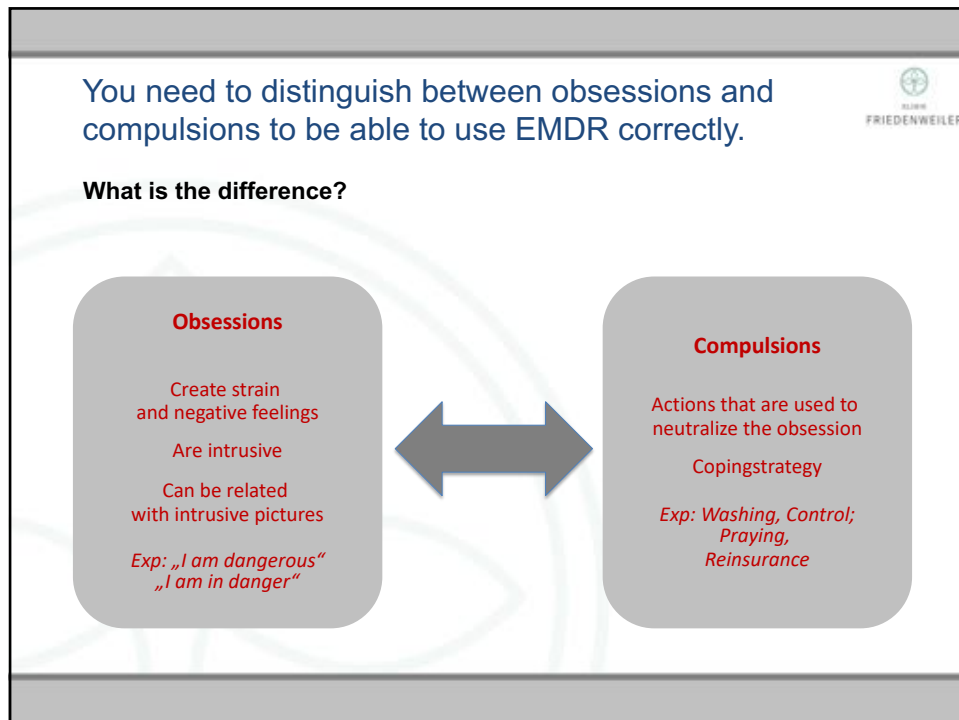
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The differentiation between obsessions and compulsions is essential for therapy. **Compul. can be overt or covert!** 

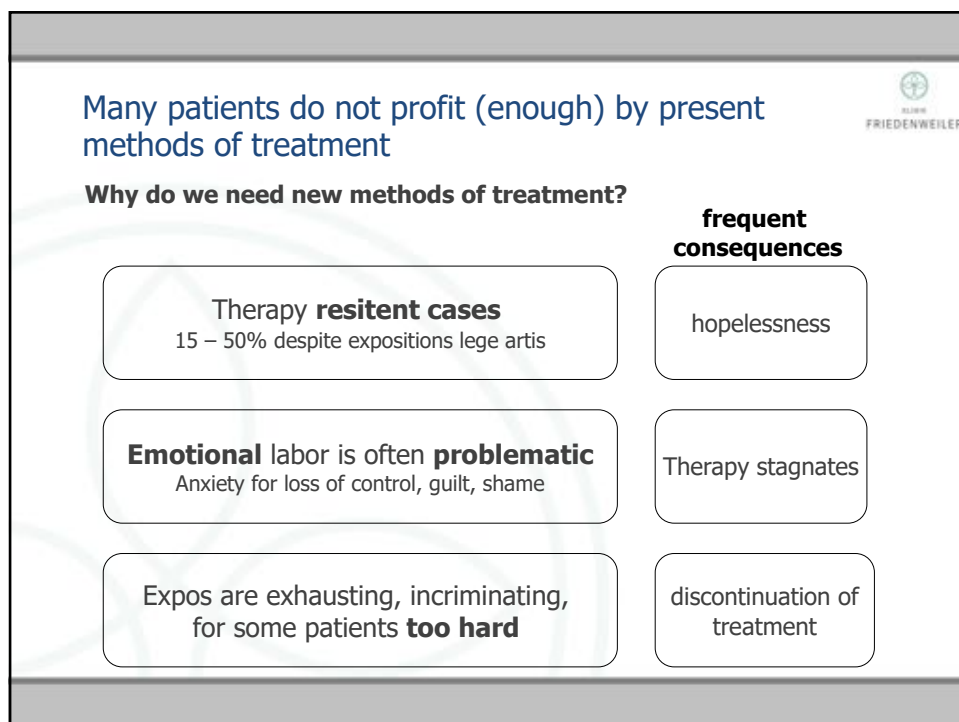
**ICD-10: F42**

<ol style="list-style-type: none"> <li>1. Are own thoughts/ actions (not issuing)</li> <li>2. Disagreeable and at least exaggerated and insane (ego-dystonic)</li> <li>3. Abortive resistance is offered</li> <li>4. Accomplishment is not agreeable/ enjoyable</li> </ol>	<b>Symptoms</b>
obsessions or compulsions at most of the days from at least 2 weeks	<b>Time</b>
Psychological strain or reduced social / indiv. achievement potential	
Not in consequence of other psychological disorders	

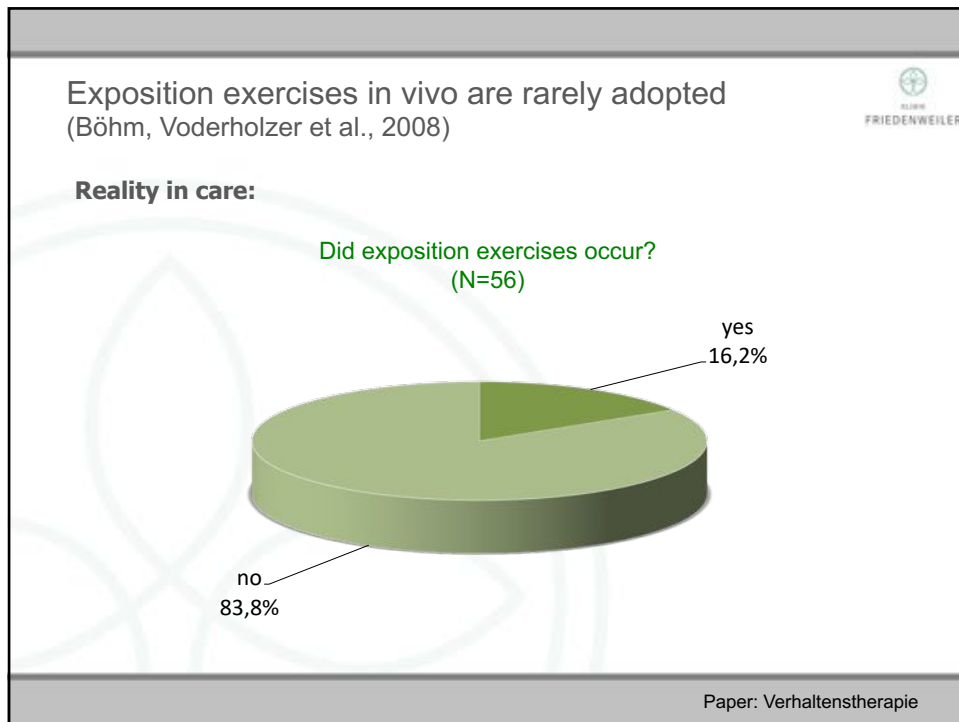
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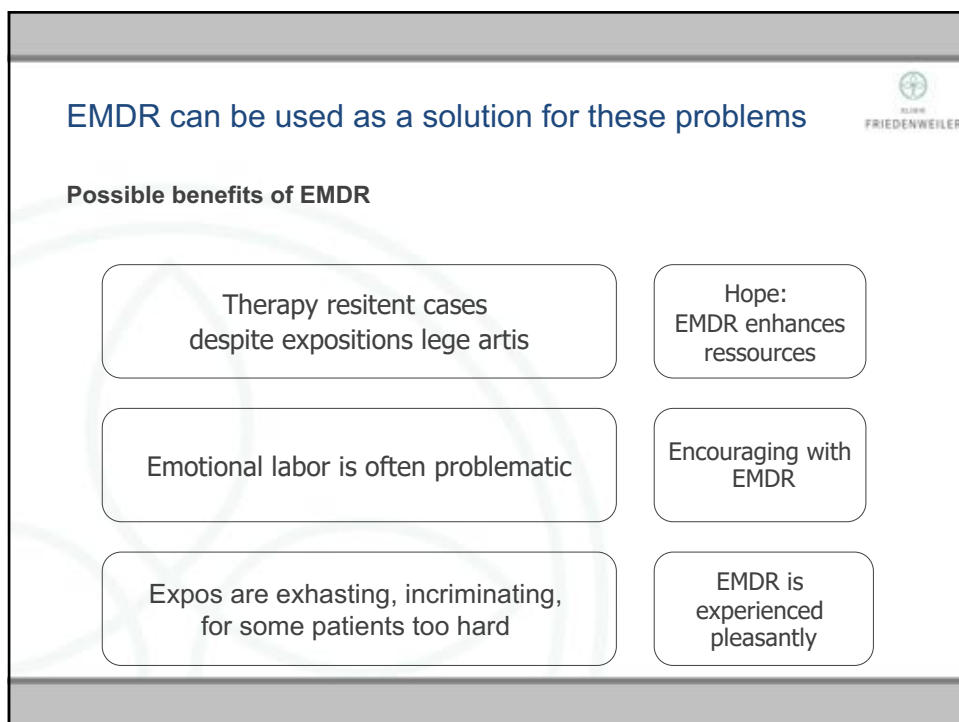
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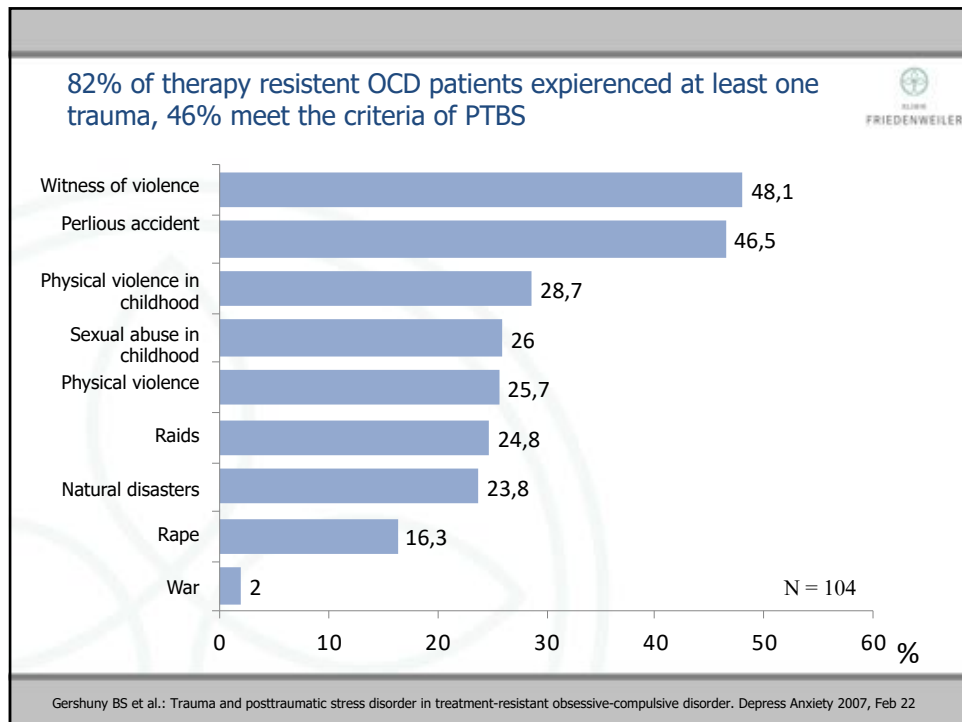
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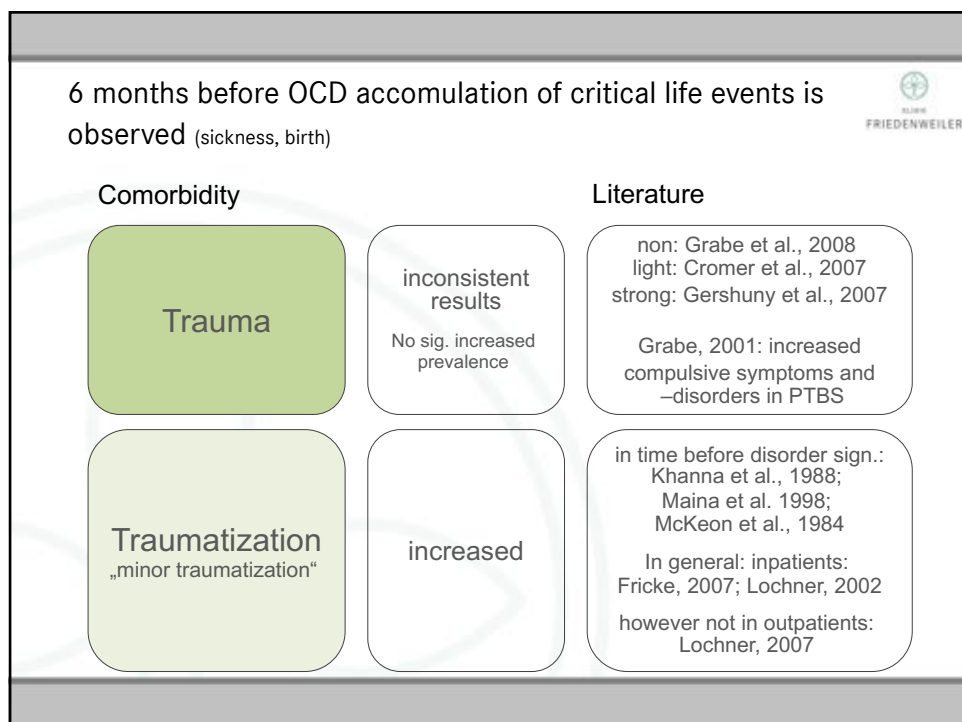
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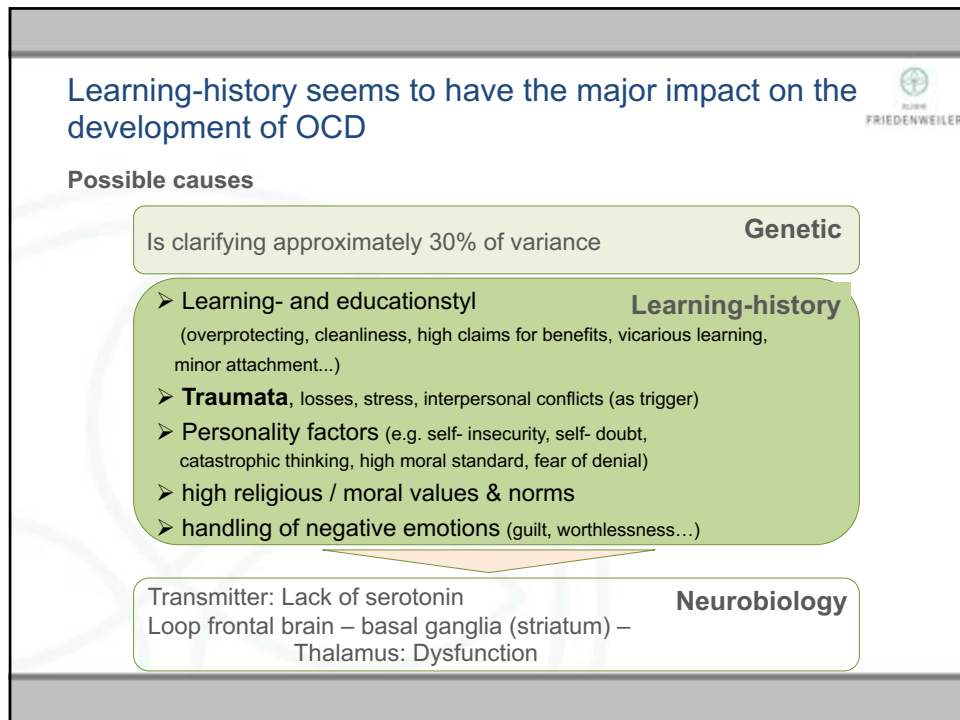
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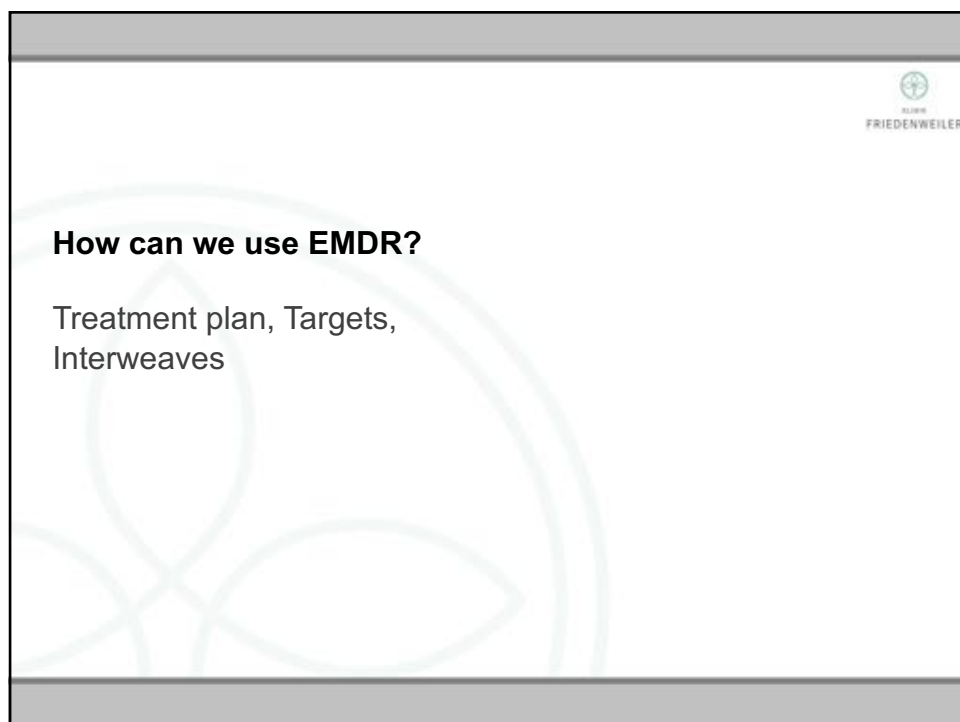
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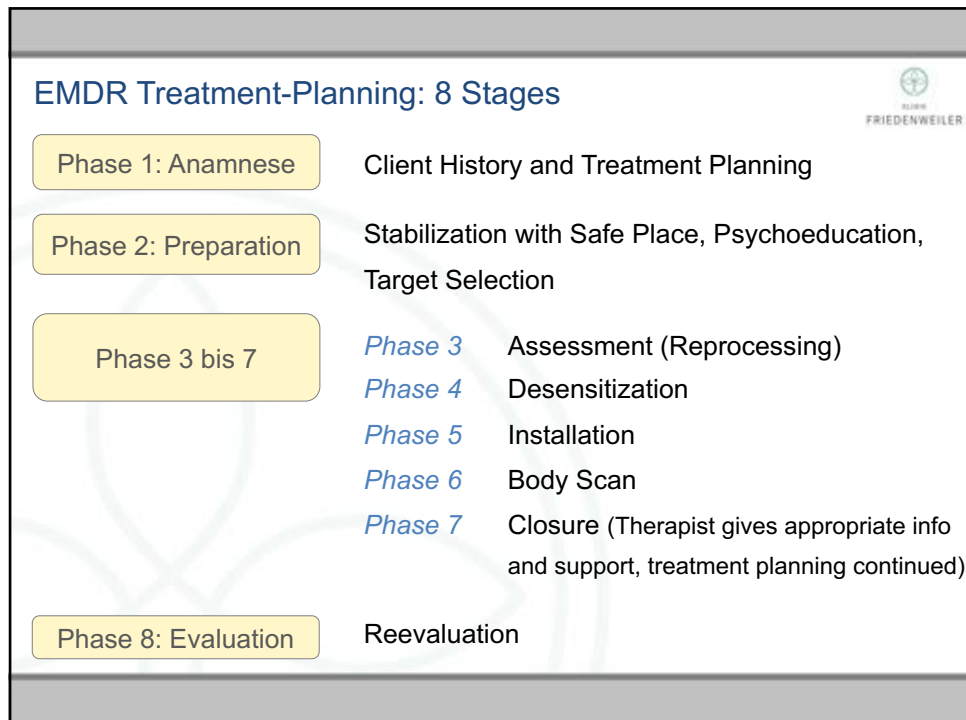
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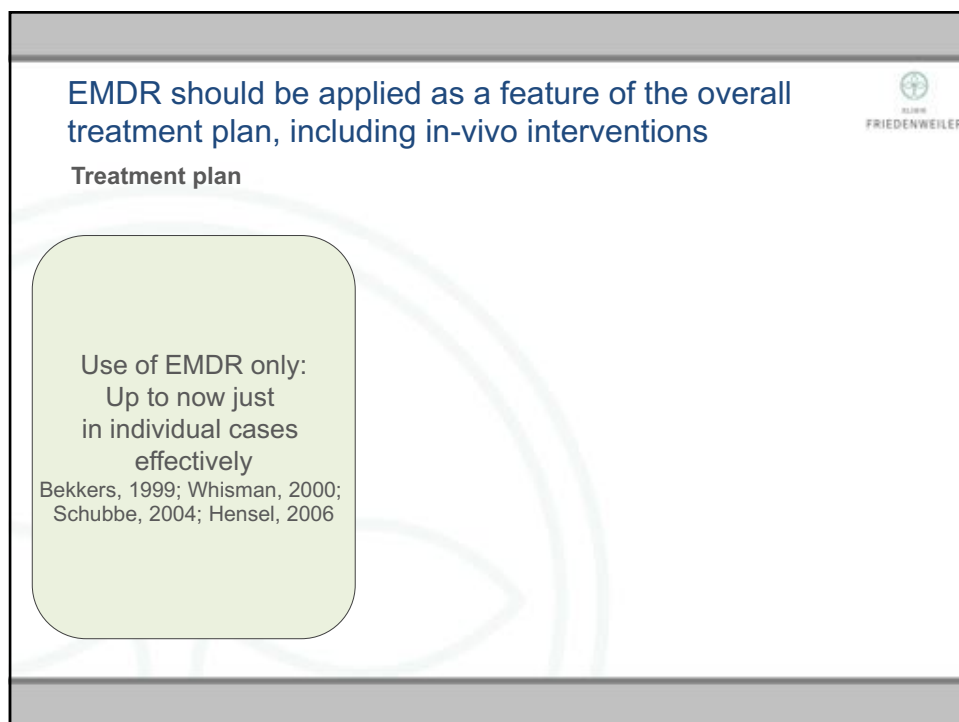
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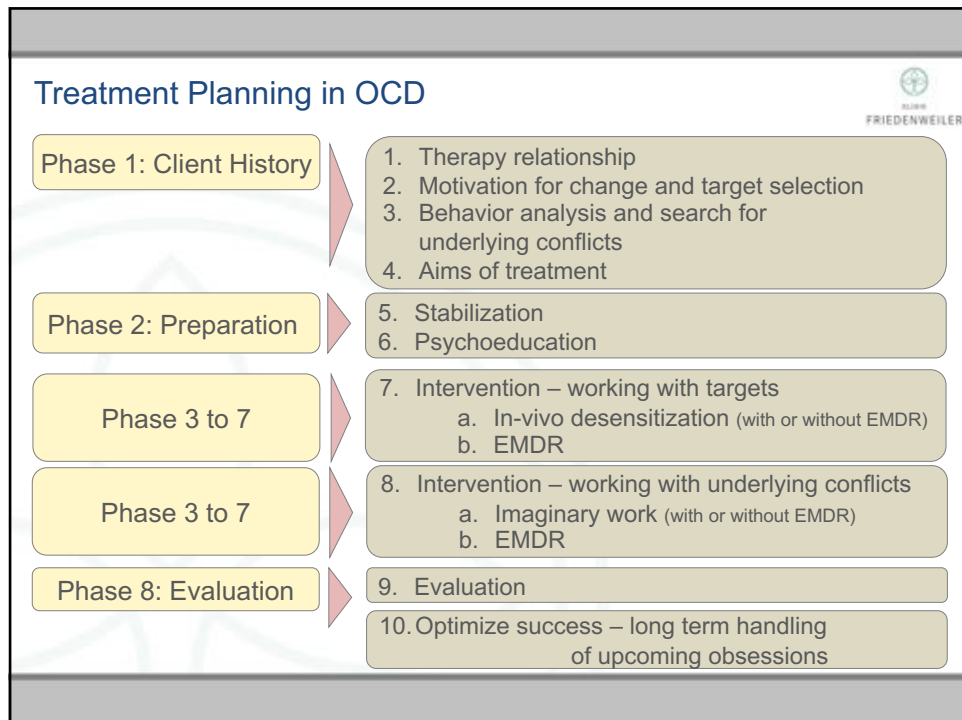
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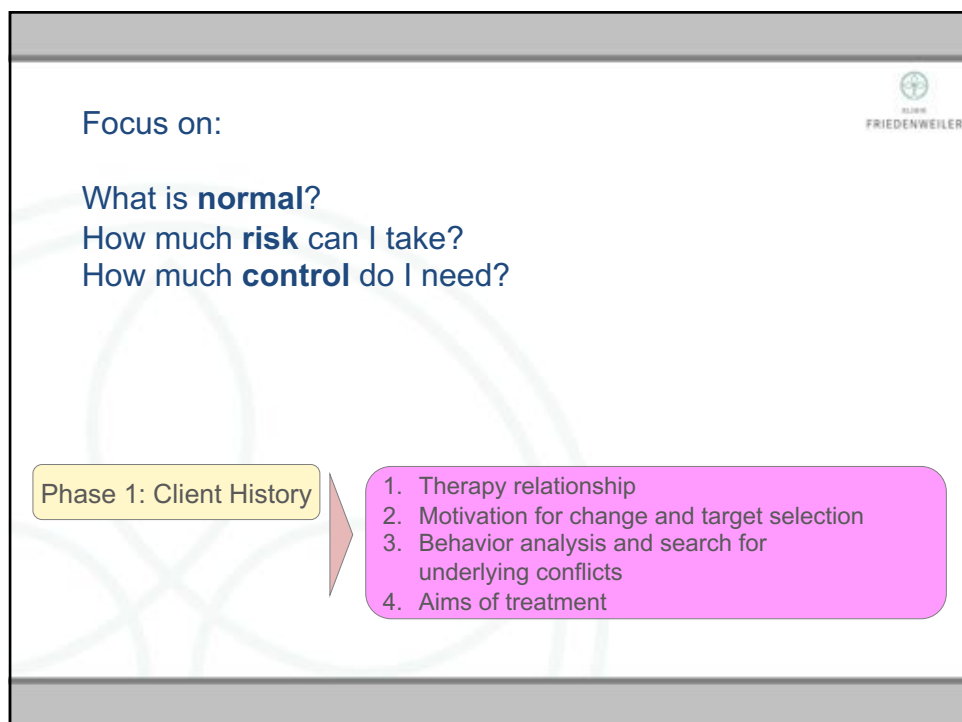
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In EMDR worst situation are used, expositions start with 40-60%.



#### Hierarchy of situations

- 10 Use of lavatory, contact to pubic area without hand washing in the following
- 9 Washing of used underwear
- 8 Use of lavatory with normal hand washing
- 7 Touching abdominal area without hand washing in the following
- 5 Touching lavatory flush or toilet seat
- 4 Washing of used overgarment
- 3 Touching (cleaned) door pull in bathroom and lavatory
- 2 Entering kitchen or living room showered and in clean clothes
- 0 Lying showered and freshly dressed in bed

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Patient is getting well prepared for EMDR as well as expositions in vivo



#### Phase 2: Preparation

5. Stabilization
6. Psychoeducation

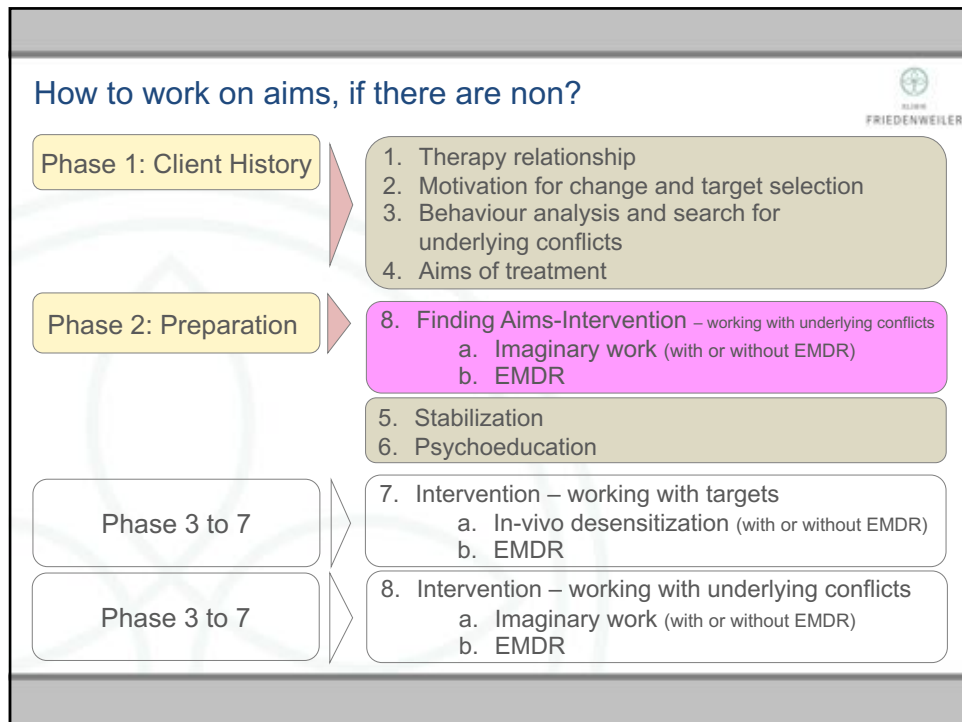
- accurate exploration, psychoeducation
- Behavior analysis: protocols of compulsion
- Explanatory model
- Hierarchy of causing situations

#### OCD

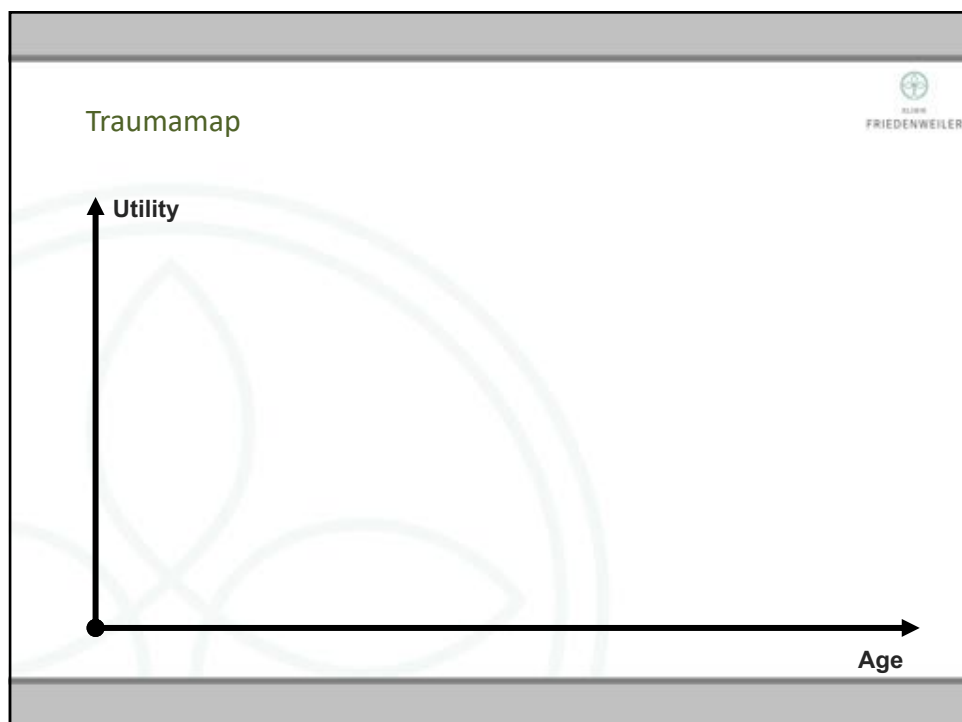
- psychoeducation for EMDR
- Verifying Precondtions (Dissociation, PTBS, Depression etc.)
- Imparting EMDR- technique, e.g. absorption technique
- Dealing with negative emotions (guilt, worthlessness...)

#### EMDR

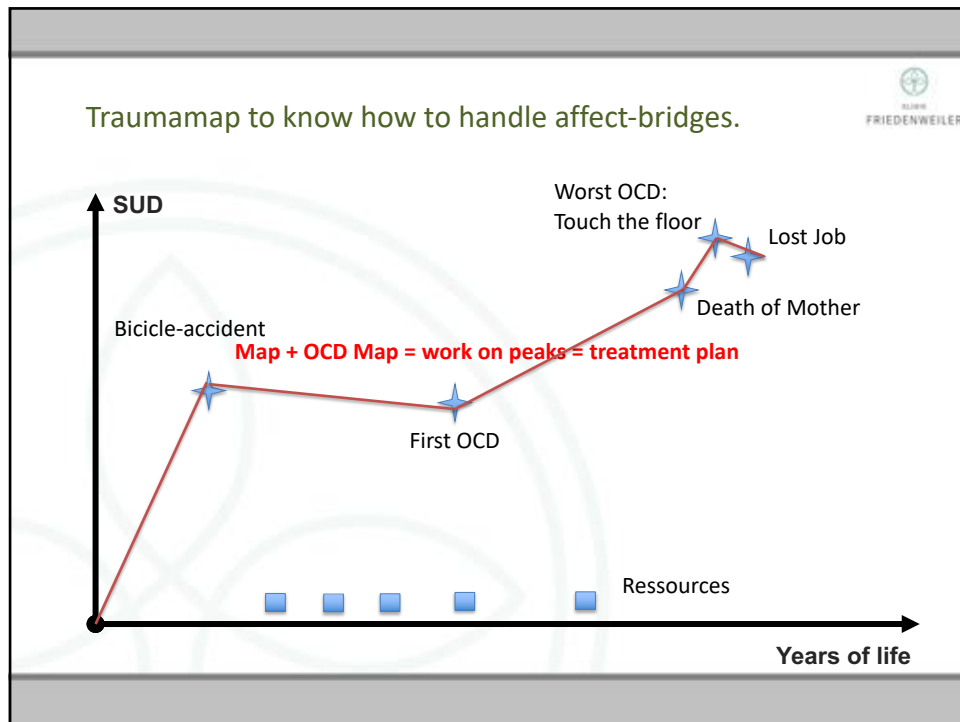
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### Working sheet gathers possible starting points for EMDR

#### Working sheet

**EMDR-Working sheet  
OCD-protocol**

Name: \_\_\_\_\_ Age: \_\_\_\_\_ Date: \_\_\_\_\_

OCD since: \_\_\_\_\_ 1. situation: \_\_\_\_\_ SUD: \_\_\_\_\_

Y-BOCS	BDI	POS	DES
1. worst experiences	Age	SUD	SUD control
2.			
3.			
4.			
5.			

most positive experiences	Age
1.	
2.	
3.	
4.	
5.	

SUD ↑ Trauma landscape → Slide

structure of personality	sequence
d. self-insurance / dependency	EMDR afterwards TSP
e. self-assertion	TSP + TSPC already

trigger situations for OCD	SUD	SUD control
1.		
2.		
3.		
4.		
5.		

worst possible consequences	SUD	SUD control
1.		
2.		

imaginary blocking / inhibition	SUD	SUD control
1.		
2.		

verbal trigger: \_\_\_\_\_

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Target selection

Use the highest utility

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Standard protocol can also be used in OCD,  
but is slightly modified: use these targets!

**Procedure I**

	Picture
traumatic memory	
Imaginary Trigger Situation of Obsession	Compulsion triggering situation / stimulus
Real Trigger Situation	Compulsion triggering situation / stimulus
worst scenario/flashforward	underlying validation / catastrophe
Automatic and Intrusive Mental Images	Worst image
blocking compulsion imaginary cognitive interweave	Compulsion can not be executed

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**Traumatic Memory:** Patients with OCD often report that they experienced traumatic life events that can, but do not have to be, linked to their OCD. The specific traumatic memory can be used as a target.

**Imaginary Trigger Situation of Obsession:** The obsessive trigger situation or stimulus itself is imagined here. The image can be a representation of a past memory or an anticipated event as a future template. Patients are therefore asked to imagine a real-life situation that triggers their obsessions and arouses their distress and anxiety. Patients are then asked to resist the compulsion to perform rituals. The most difficult picture would be used in Phase 3.

**Real Trigger Situation:** Trigger situations can also be produced in real situations with real stimuli. As a result, patients experience the urgent need to neutralize the obsession. The resulting pressure (SUD) can be used as a way to access the target for Phase 3. Patients who suffer from contamination fears, for instance, may touch the door handle as a trigger.

**Worst Case Scenario/Flashforward:** Another target could be the worst scenario that could occur when the patient is in an obsessive situation and nothing can be used to handle the emotions, including a compulsive behavior. It is helpful to ask for short and long term consequences. The picture/catastrophe is the patient's flashforward. These consequences can extend to after death preoccupations, such as, "God will punish me for that." For example, the patient might be asked about the potential consequences of not engaging in compulsive washing for a contamination fear. The patient might also imagine an anticipated disastrous event or even facing death scenarios, such as, "What will happen afterwards? What will happen after death?" It is helpful to use the worst part of that sequence as the target in Phase 3.

**Automatic and Intrusive Mental Images:** Special kinds of worst case scenarios are automatic and intrusive mental images. They can occur without obsessive thoughts and can cause severe distress. Often, they are connected to aggressive obsessions, such as an image of "how I am going to stab my baby to death." The image could be a future template, a flashforward or an occurrence in the past or a trigger in the present.

**Imaginary Blocking of Compulsive Action:** This is a type of cognitive interweave where patients are asked to imagine that the compulsive action cannot be executed. For example, the patient imagines an object or situation that triggers obsessions that arouse severe anxiety. The therapist then asks the patient to stay in contact with the obsession trigger and an external event that prevents engaging in the ritual behaviors (e.g. the patient cannot engage in hand-washing rituals as the water tap is not working). The worst part of that scenery is used as the target in Phase 3. This kind of a target is rarely used because the other types of targets usually have higher SUDs.

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**EMDR is very good in combination with classical Exposure with response prevention (ERP) in vivo**

**Phase 3 to 7**

**Phase 3 to 7**

**7. Intervention – working with targets**

- a. In-vivo desensitization (with or without EMDR)
- b. EMDR

**8. Intervention – working with underlying conflicts**

- a. Imaginary work (with or without EMDR)
- b. EMDR

**Phase 3 Assessment (Reprocessing)**

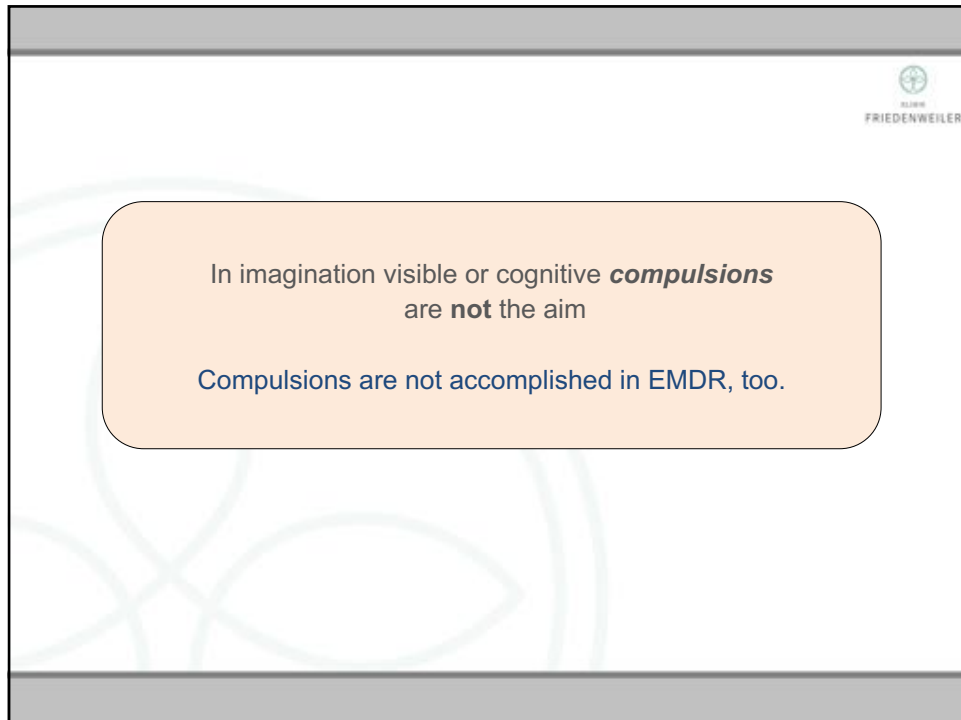
**Phase 4 Desensitization**

**Phase 5 Installation**

**Phase 6 Body Scan**

**Phase 7 Closure (Therapist gives appropriate info and support, treatment planning continued)**

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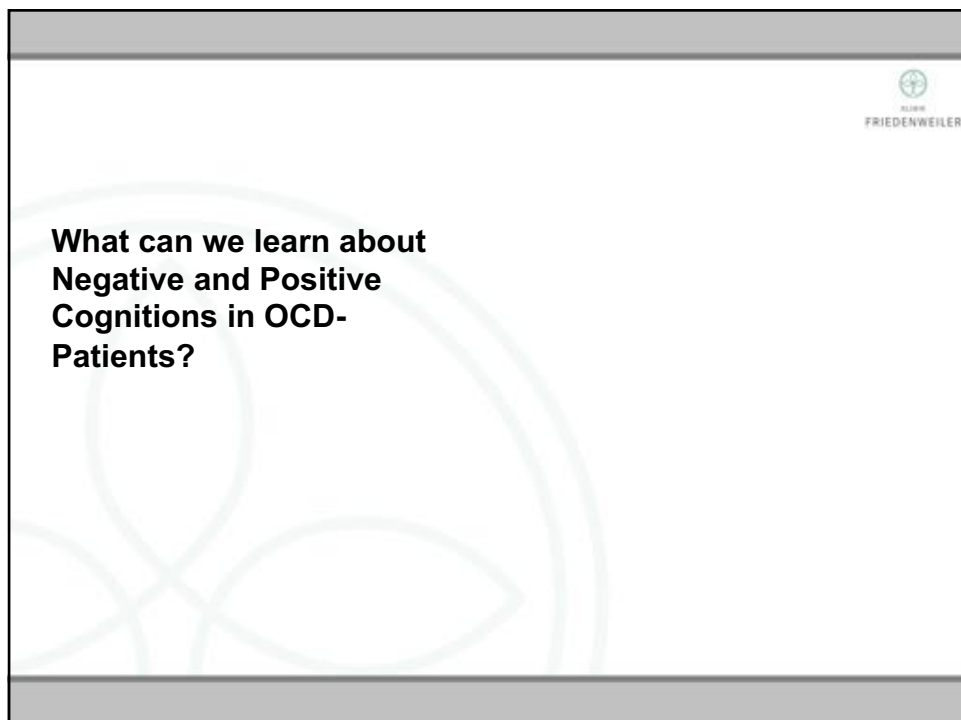


Slide 27 features a light blue background with a faint, stylized eye graphic. A central orange rounded rectangle contains the text. The top right corner displays the logo for 'FRIEDENWEILER'.

In imagination visible or cognitive *compulsions*  
are **not** the aim

Compulsions are not accomplished in EMDR, too.

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Slide 28 features a light blue background with a faint, stylized eye graphic. The text is positioned on the left side. The top right corner displays the logo for 'FRIEDENWEILER'.

**What can we learn about  
Negative and Positive  
Cognitions in OCD-  
Patients?**

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## Negative Cognition...



**Central obsessions** can be used as negative cognitions:  
I am in danger! // I am dangerous!

- Avoid long discussions around cognitions
- Keep it simple: use the central obsessions, which has been worked out in the preparation phase
- If the negative Cognition doesn't seem to be connected with the OCD-situation, but the target is – reflect that to your patient
- Use simple sentences!
- Is your patient able to take the risk for it?

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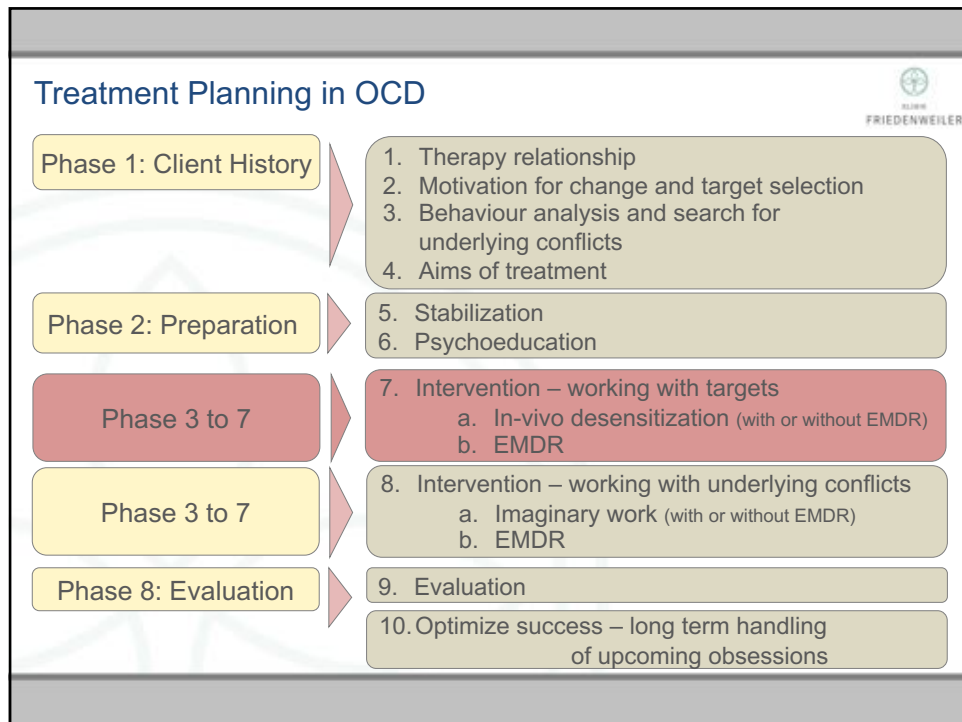
## Positive Cognition...



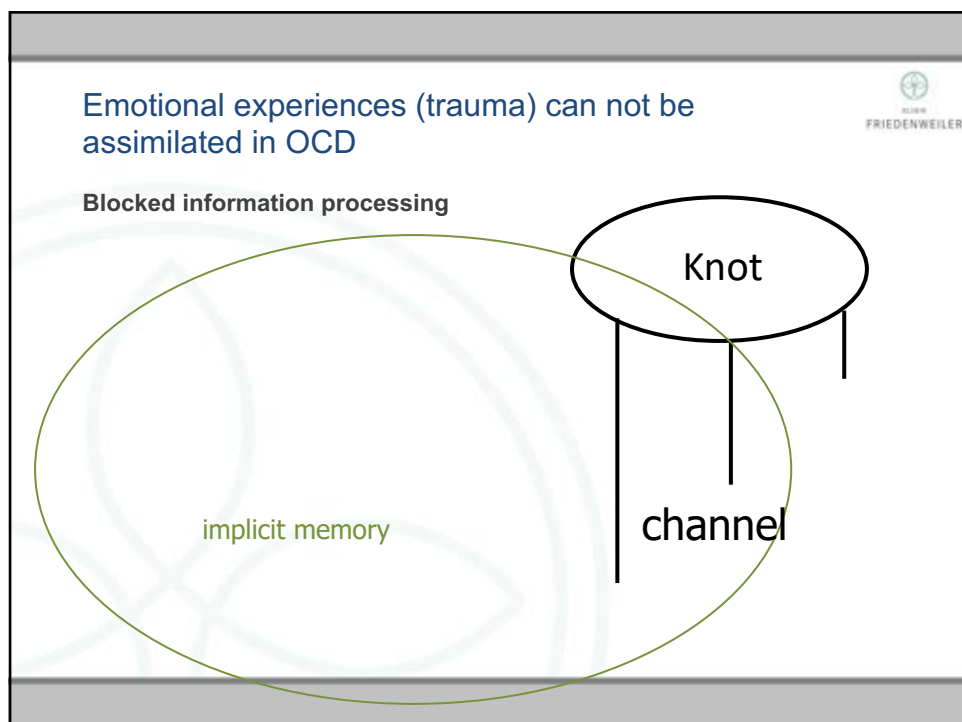
**Follow the standard procedure**

- Once more: Avoid long discussions around cognitions
- Use a trick: after the Negative Cognition is once fixed, you find yourself the opposite (just turn it around in your mind) without telling your patient
- If your patient doesn't find a good Positive Cognition, use a short Socratic Dialogue to make him/her find your PC
- Result: a new perspective. (even if it is just very cognitive so far)

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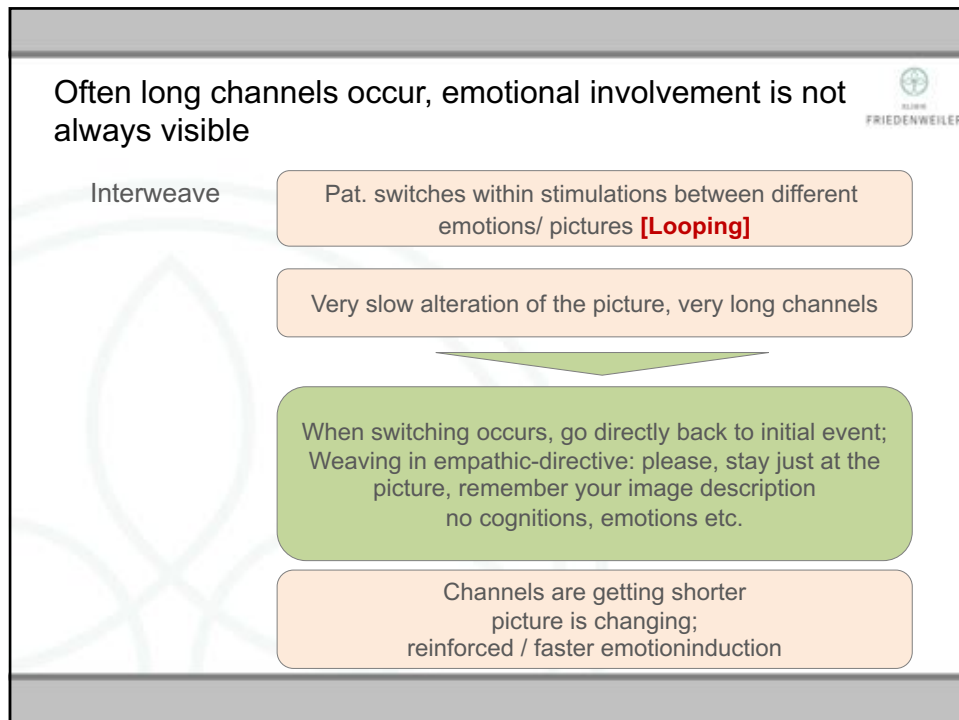


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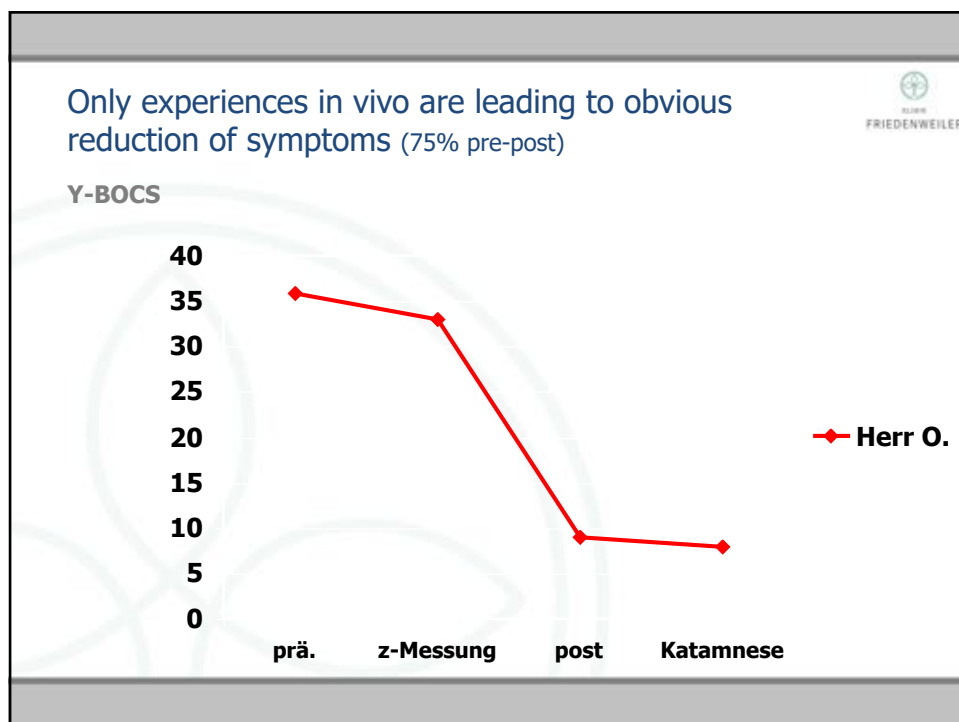


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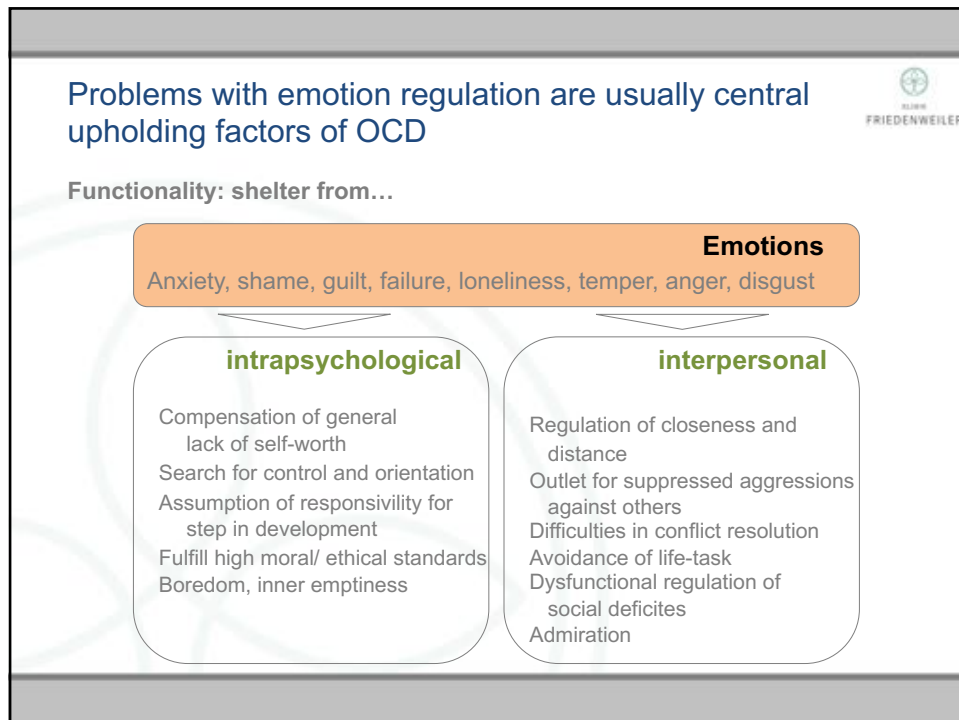




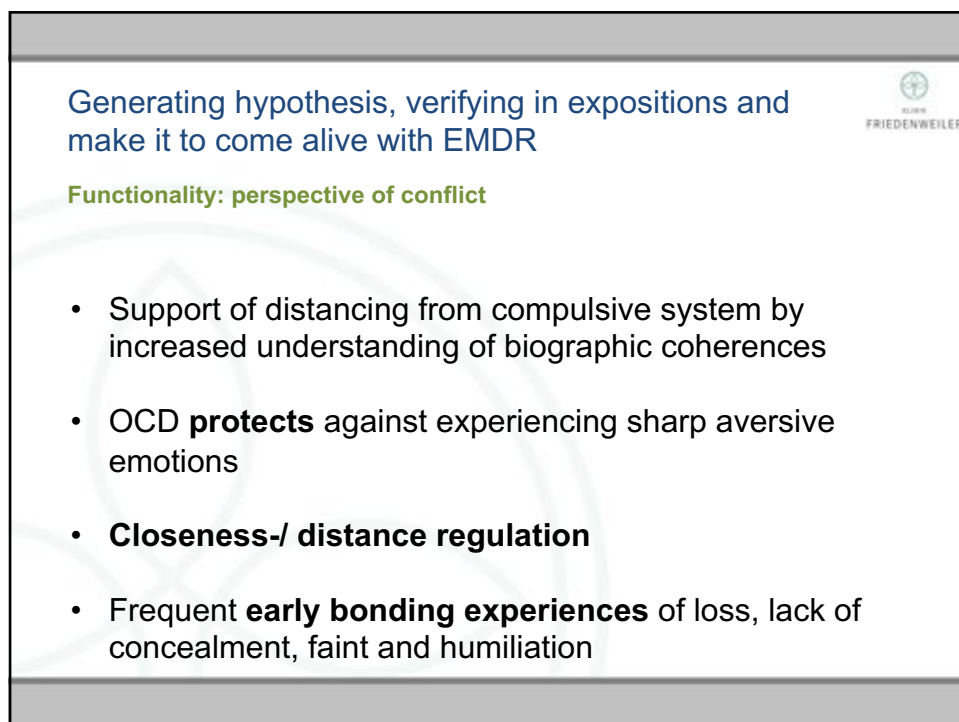
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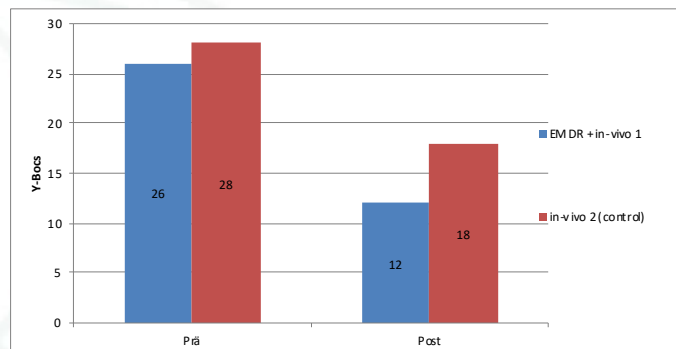


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## First data about our RCT (still on duty! N=13)



Up to now 54 OCD patients got treated with EMDR in our pre-study – 11 out-, 43 inpatients

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## Papers

Böhm K, Voderholzer U (2010). **Use of EMDR in Treatment of Obsessive-Compulsive Disorders: A Case Series.** Verhaltenstherapie; 20: 175-181 (DOI: 10.1159/000319439)

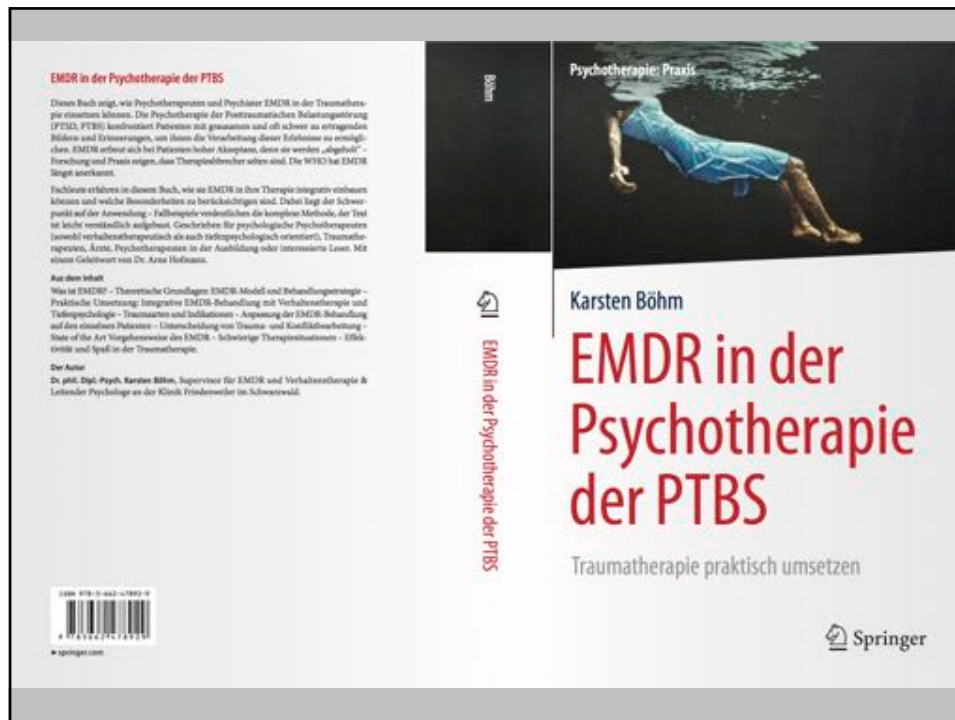
Böhm K (2011). **Die Therapiemethode EMDR bei Zwängen.** Z-aktuell; 4: 6-7.

Böhm, Karsten (2015). **Obsessive Compulsive Disorder and EMDR.** In Luber, Marilyn (Hrsg.): Eye Movement Desensitization and Reprocessing (EMDR) Therapy Scripted Protocols and Summary Sheets: Treating Trauma, Anxiety and Mood-Related Conditions, Springer New York, 2. Edition, Chapter 13.

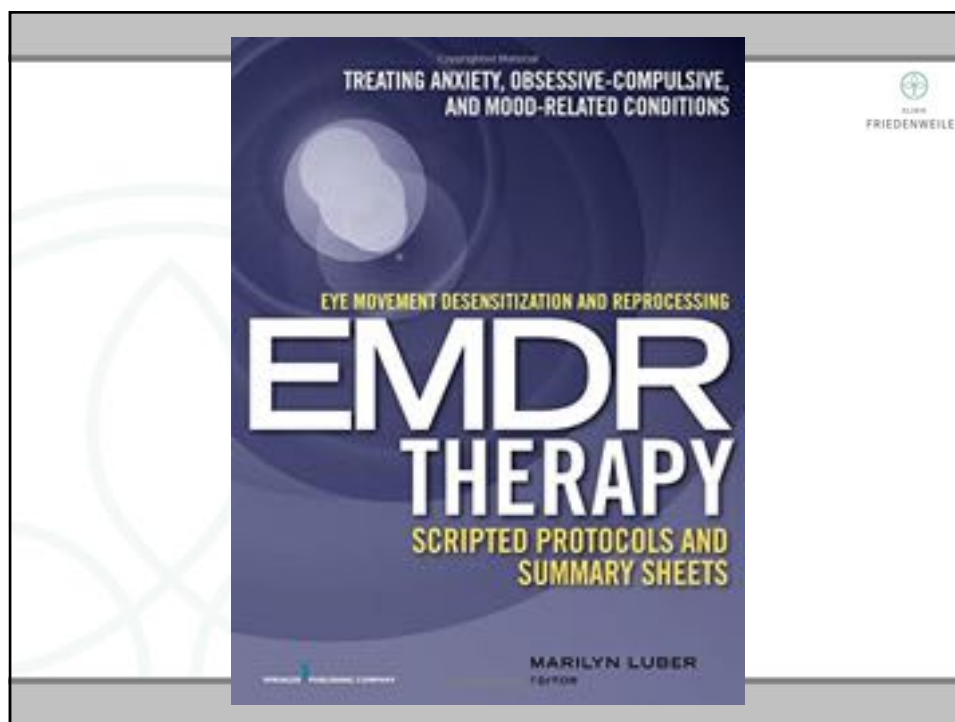
Böhm, Karsten (2014). **EMDR bei Zwangsstörungen.** In Hofmann, Arne (Hrsg.): EMDR: Praxishandbuch zur Behandlung traumatisierter Menschen, Thieme, 5. Auflage, 156-157.

Böhm, Karsten (2016). **EMDR in der Psychotherapie der PTBS,** Springer, 1. Auflage, Heidelberg.


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# Exkurs: Trichotillomania

## Use of EMDR

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### CASE REPORTS

## Trichotemnomania: Obsessive-compulsive habit of cutting or shaving the hair

Rudolf Happle, MD  
Marburg, Germany

J Am Acad Dermatol 2005;52:157-9




Fig 1. Completely hairless scalp mimicking alopecia areata.




Fig 3. Pubic area showing hair stubs of same length, providing proof that it has been shaved.


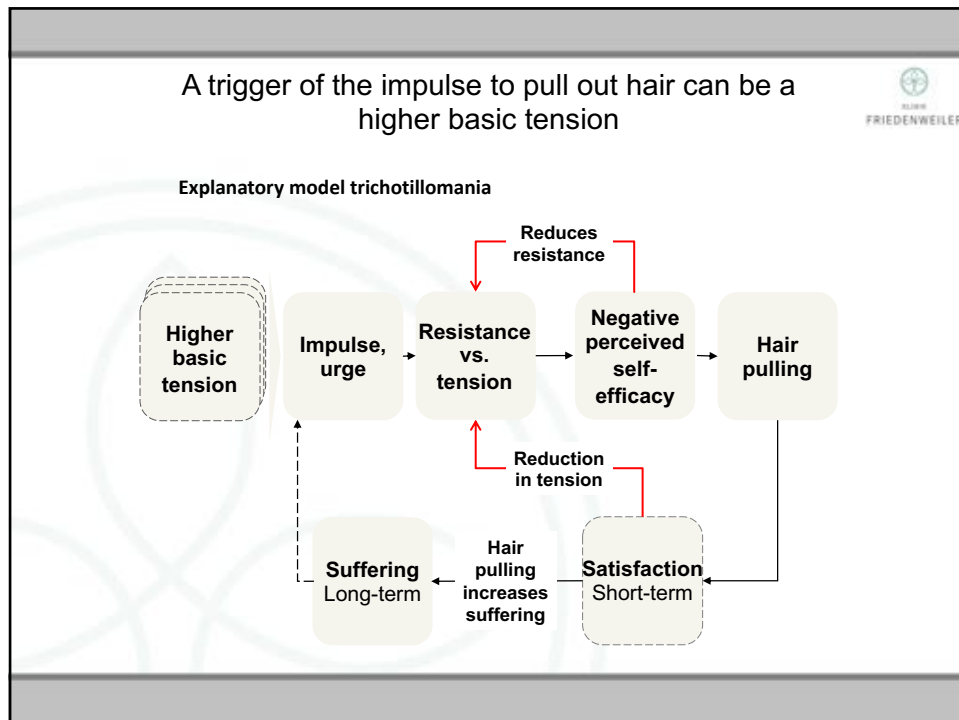


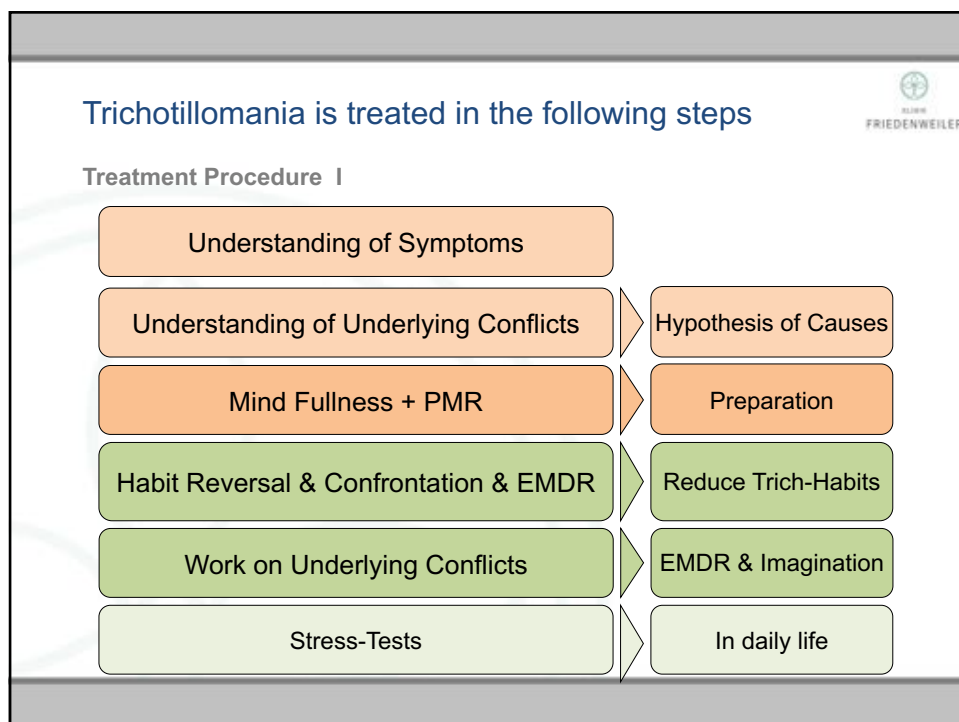
Fig 2. Close-up view showing that all follicle openings are filled with hair. Note subtle signs of shaving trauma.

A 28-year-old woman presented with a completely hairless scalp. The disorder had started 1 year ago, and at the same time she had developed dysphonia. During the past year, her hair disease had been diagnosed as alopecia areata totalis by many specialists, including several dermatologists. A close inspection of her scalp, however, revealed that no alopecia was present, because all infundibula were filled with a hair shaft that, on microscopic examination, showed cleanly cut surfaces. A scalp biopsy specimen showed completely normal structures. The pubic area was found to be covered with hair stubs of the same length. Therefore, a diagnosis of trichotemnomania was made. This term is derived from Greek thrix (hair), temnein (to cut), and mania (madness). After a stressful life event, the patient had developed both psychogenic dysphonia and the compulsive habit to remove the hair of her scalp, eyebrows, and axillary and pubic areas by shaving. Trichotemnomania is a distinct obsessive-compulsive disorder that should not be confused with trichotillomania. The condition should be taken into account when a supposed alopecia areata looks somewhat unusual.

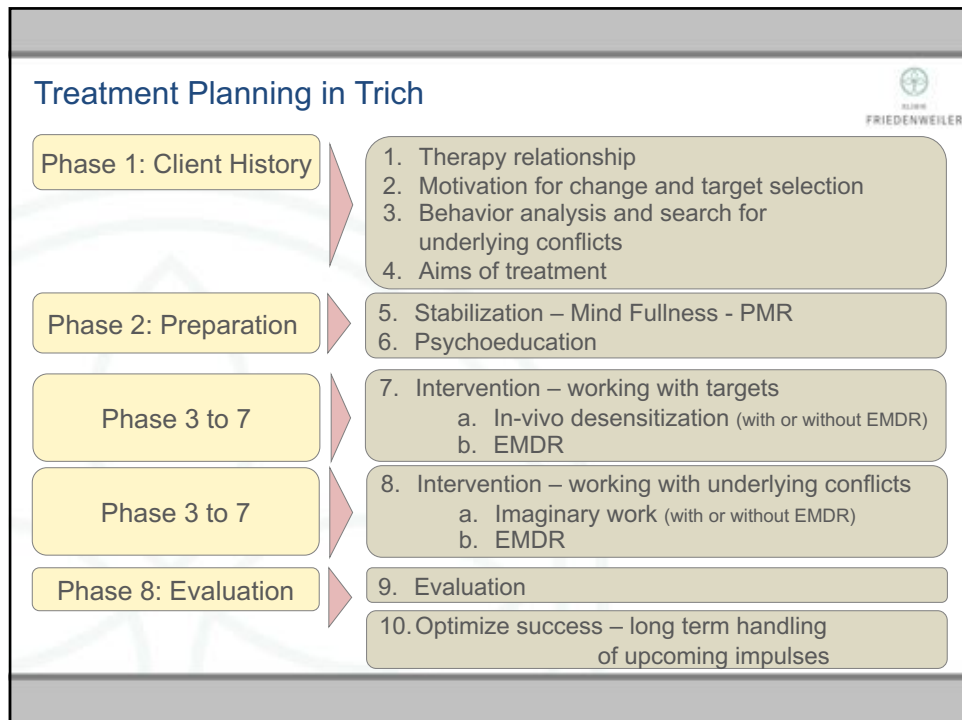
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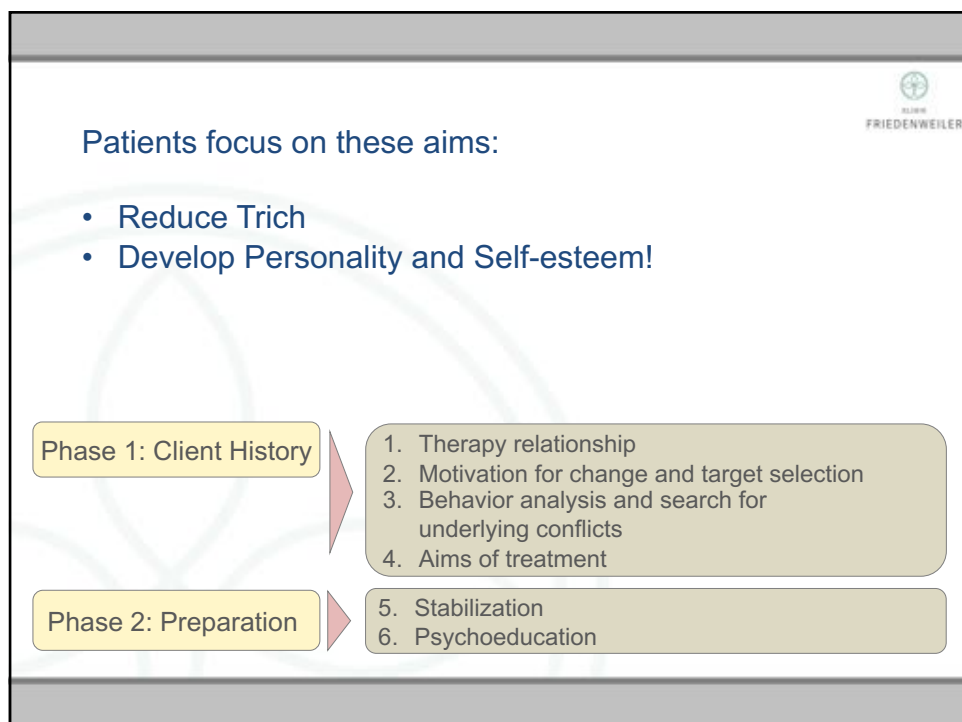
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## Understanding the symptoms



Where?	When?	How long?	Which feelings are there? (Severity of the feeling or the urge)
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**Touching  
is not  
allowed!  
Hands  
off!**



**I should  
push this  
button?!  
Why not?**



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**Preparation:** stabilisation includes the use of mindfulness and PMR



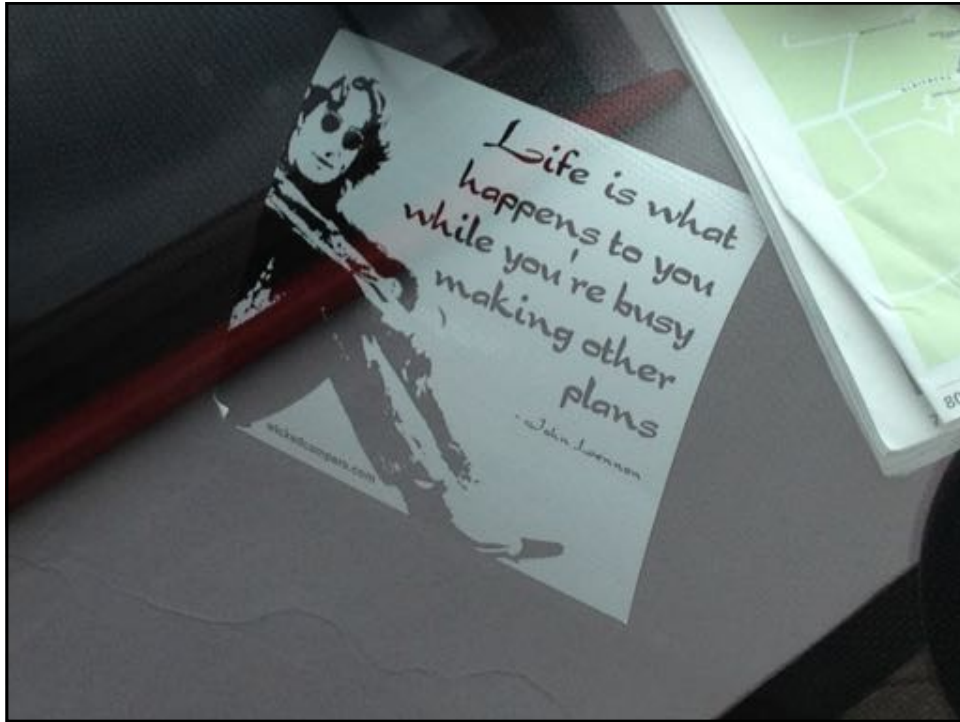
- Learning mindfulness + PMR
- Goal is to notice how the hand is raised above the eyes
- Or if other areas of the body are affected to find a point somewhere in the body, which is noticeable
- Practicing mindfulness + PMR

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**What is Mind Fullness?**



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## Mindfulness

Kabat-Zinn, 1990: "in the present moment, on purpose and non-judgementally"


- ✓ **in the present moment** (vs. „automatic pilot")
- ✓ **on purpose** (vs. "self-forgetfulness")
- ✓ **non-judgmentally** (no categorization of the perception)

It has its roots in eastern meditation traditions (esp. buddhism), but it can also be found in western traditions. The awareness returning to the here and now is central to mindfulness.

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## Focus of mindfulness

- ◆ During the first sessions typically on the breath sensation; later on body sensations
- ◆ Body sensations about hearing, seeing, emotions, thoughts
- ◆ For advanced people there is the so called „effortless mindfulness“, where being mindful by itself is the focus. Thus, the focus of attention is not on an object anymore.

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## Principles of mindfulness


- ◆ Openness
- ◆ Acceptance
- ◆ Curiosity

Without judgment (not categorizing in „right“ or „wrong“, without interpretation and conclusion)

„Interested“ attention of feelings to the outside and to oneself

To the practice of mindfulness belongs a wandering off to daydreams and memories. Central to the practice, then, is a returning of the attention to the object (e.g. to the breath or to the particular body region)


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## Focus II of the mindfulness intervention

- **Mindfulness of present preceptions**
  - Inner way of coping: Looking at, consciously laying aside and returning to the here and now
  - E.g.: Habit reversal, archery, skills-training
- **Mindfulness of earlier experiences**
  - „deep mindfulness“ follows a way back to the past, often childhood
  - Imagination technique

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## Focus III of the mindfulness intervention

- **Mindfulness to the inside**
  - Thoughts, Emotions, Body sensations, mental images
- **Mindfulness to the outside**
  - 5 Senses:  
Seeing, Hearing, Smelling, Tasting, Groping

**Mindfulness is an attitude & a strategy.**

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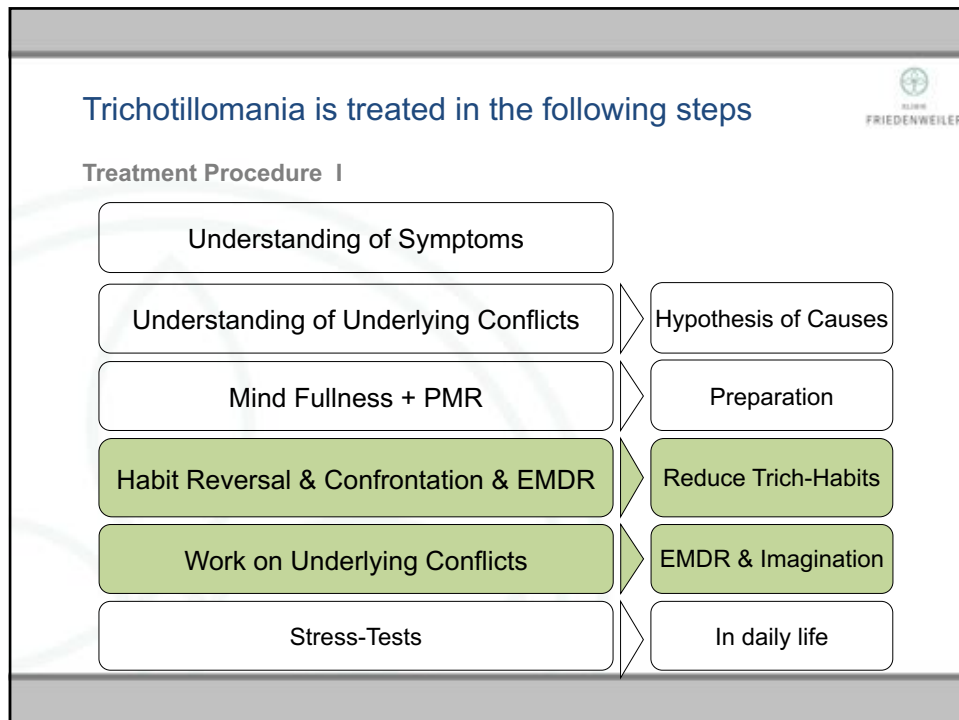

  
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## Intervention-phase in EMDR


EMDR is very good combinable with habit reversal and classical exposition with response prevention (ERP) in vivo

<div style="background-color: #fff9c4; border: 1px solid #ccc; border-radius: 10px; padding: 10px; margin-bottom: 10px;">Phase 3 to 7</div> <div style="background-color: #fff9c4; border: 1px solid #ccc; border-radius: 10px; padding: 10px;">Phase 3 to 7</div>	<div style="background-color: #f08080; width: 20px; height: 20px; margin: 0 auto; transform: rotate(45deg);"></div> <div style="background-color: #f08080; width: 20px; height: 20px; margin: 0 auto; transform: rotate(-45deg);"></div>	<div style="background-color: #d7ccc8; border: 1px solid #ccc; border-radius: 10px; padding: 10px; margin-bottom: 10px;"> <b>7. Intervention – working with targets</b> <ul style="list-style-type: none"> <li>a. In-vivo desensitization (with or without EMDR) <span style="color: red;">Habit reversal - Confrontations</span></li> <li>b. EMDR</li> </ul> </div> <div style="background-color: #d7ccc8; border: 1px solid #ccc; border-radius: 10px; padding: 10px;"> <b>8. Intervention – working with underlying conflicts</b> <ul style="list-style-type: none"> <li>a. Imaginary work (with or without EMDR) <span style="color: red;">Emotion-Regulation – Schematherapy - Personality</span></li> <li>b. EMDR</li> </ul> </div>
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## Habit Reversal

- Mind Fullness is basis
- First: recognize the start of the Trich-behavior
- Second: take the problematic hand by the other
- Third: Press the hands together for 1 minute, than relax and check your strain
- If your strain is over your limit (e.g. 60%), press again for one minute and check again
- If your strain is below, continue your daywork without hair tearing
- Do it always!

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## Confrontation - ERP



- First: find a good stimulus of the Trich-behavior
- Second: bring up that stimulus (e.g. look in the mirror)
- Third: Go for the strain! (How much can you take?)
- Stay in that position without tearing your hair – unless the strain lessens to about 30%. If the strain is under that limit, reflect what has been done and how it feels
- The habituation can be fastened by the therapist (cognitive tricks) after the peak has been reached
- Do it every day once!

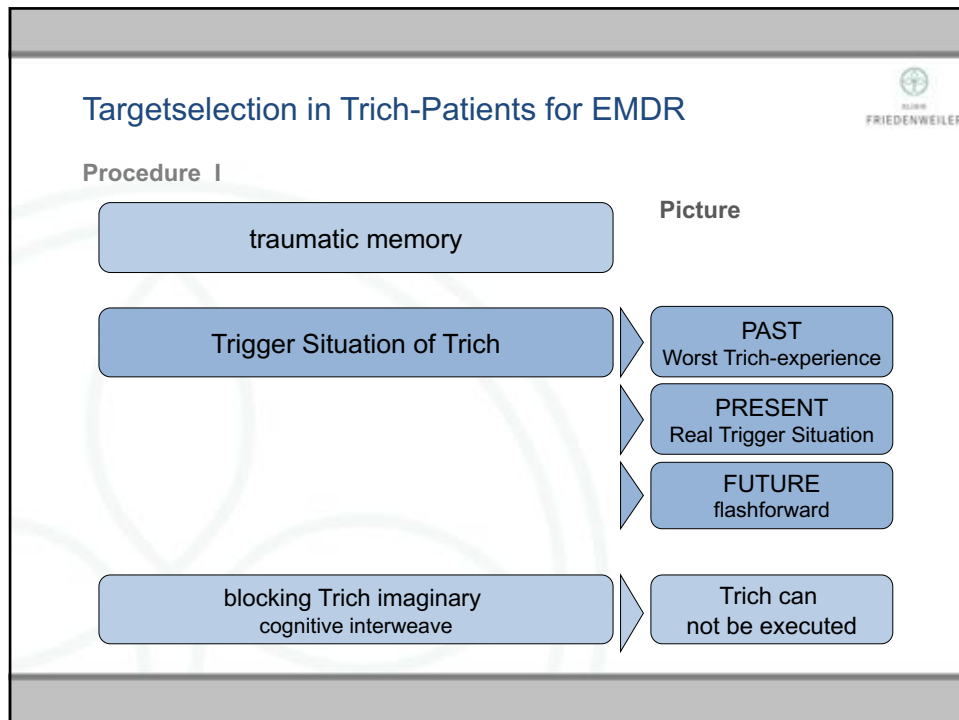
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## EMDR

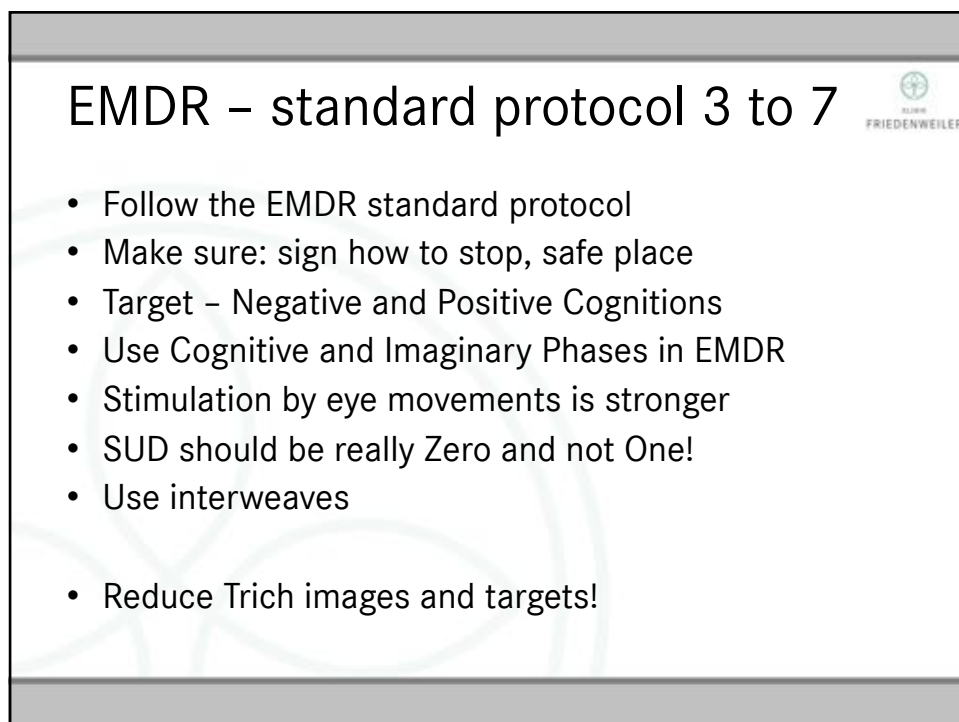


- First: find a target
- Second: bring up that stimulus (e.g. look in the mirror)
- Third: Go for the strain! (How much can you take?)
- Stay in that position without tearing your hair – unless the strain lessens to about 30%. If the strain is under that limit, reflect what has been done and how it feels
- The habituation can be fastened by the therapist (cognitive tricks) after the peak has been reached
- Do it every day once!

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## Underlying Conflicts



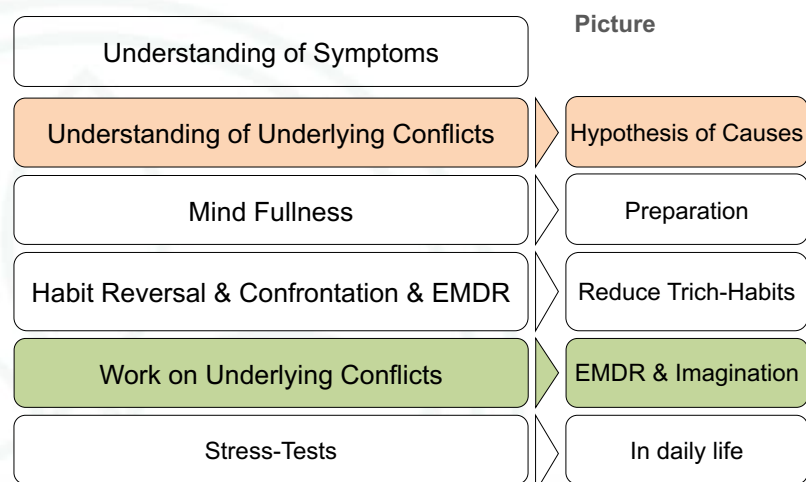
- Hypothesis of Conflicts – no knowledge!
- Lack of Self-esteem
- Emotionregulation: how to go along with strain and pressure
- Focus on inner conflicts (past and present)
- Use imaginations and EMDR to work with them

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## Trichotillomania is treated in the following steps



### Treatment Procedure I



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