Pathological Gambling and Comorbidity

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As the largest drug rehabilitation centre in Europe it is the Anton Proksch Institute’s task to research and treat all forms of addiction, ranging from alcohol, medication, nicotine and drug addiction to non-substance related addictions such as gambling, internet and shopping addictions etc.
The Anton Proksch Institute Clinical Centre is operated as a special hospital for addicts. It is organized in inpatient, day-patient and outpatient departments as well as a department for rehabilitation and (re-)integration programmes.
Residential therapy programme

- group and individual psychotherapy
- psychological diagnostics
- medical treatment
- psychosocial counseling and treatment
- work and creativity therapy
- sports and movement therapy
- relaxation techniques (progressive muscle relaxation, biofeedback)
Inpatients of the Anton Proksch Institute
F63.0

2006: 51
2007: 70
2008: 99
2009: 148

Inpatients of the Anton Proksch Institute F63.0

2006: 40
2007: 70
2008: 90
2009: 120
Pathological Gambling and Comorbidity

- Substance Use Disorder
- Mood Disorder
- Anxiety Disorder
- Personality Disorder
Pathological Gambling and Comorbidity

- Mood Disorder:  
  - 51.5% with mood disorder
- Anxiety Disorder:  
  - 47.5% with anxiety disorder
- Personality Disorder:  
  - 27.7% with personality disorder
- Substance Use Disorder:  
  - 25.7% with substance use disorder

Pathological Gambling and Comorbidity

- **Substance use Disorder:**
  - 73.2% with alcohol use disorder
  - 38.1% with drug use disorder
  - 60.4% with nicotine dependence

- **Mood Disorder:**
  - 49.6% with mood disorder

- **Anxiety Disorder:**
  - 41.3% with anxiety Disorder

- **Personality Disorder:**
  - 60.8% with personality disorder

Family situation

- Married: 35%
- Divorced: 30%
- Single: 34%
- Widowed: 1%
Working Situation

- Employed: 34%
- Jobless: 50%
- Pension: 14%
- Housewife: 1%
- Schooling: 2%
Debts (Euro)

- none: 17%
- up to 7000: 20%
- up to 35000: 28%
- up to 70000: 21%
- over 70000: 14%
Differential Diagnosis

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
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<tbody>
<tr>
<td>58.8%</td>
<td>41%</td>
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<tr>
<td>93%</td>
<td>7.4%</td>
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<tr>
<td>17.6%</td>
<td>82%</td>
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<tr>
<td>18.2%</td>
<td>84%</td>
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<td>4.7%</td>
<td>95%</td>
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<tr>
<td>5.4%</td>
<td>95%</td>
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<tr>
<td>73.0%</td>
<td>27%</td>
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<tr>
<td>6.1%</td>
<td>94%</td>
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- Pathological gambling
- Hypochondriasis
- Depersonalization
- Multiple sclerosis
- Addiction dependence
- Cannabis

Yes  No
Comorbidities F63.0 inpatients of the API 2009

- Alcohol use disorder: 56 cases
- Nicotine abuse/dependency: 10 cases
- Mood disorder: 10 cases
- Neurotic, stress-related and somatoform disorders: 10 cases
- Disorders of adult personality and behaviour: 58 cases
- Sleep disorders: 109 cases
Comorbidities F63.0 inpatients of the API 2009

- Alcohol use disorder: 38%
- Nicotine abuse/dependency: 73%
- Mood disorder: 7%
- Neurotic, stress-related and somatoform disorders: 7%
- Disorders of adult personality and behaviour: 7%
- Sleep disorders: 7%
Conclusio

- Differential Diagnosis at start of therapie
  - Account for the patients medical history
  - Especially should pay attention to: substance, mood, anxiety and personality disorders
  - Clarify possible causalities
Conclusio

• Inindividual adapted therapy programme
  – Account for disposition and dimension of comorbid disorders
  – Motivational work for treatment of comorbid disorders
  – Multi-professionell treatment
  – Working on an adequate exposure with emotions
  – If neccessary cooperation with other relevant health facilities
• Adapted aftercare
Multimodular therapy programme
The Orpheus programme

Modules

- Philosophy of the Art of Living
- Creativity
- Music project
- Learning Centre
- Hiking and culture
- Movement therapy
- Acquisition of all-round skills
- Cinematherapy
Thank you for your attention

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