Psychosexual disorders

Dept. of Psychiatry and Psychotherapy
Pécs

Krafft-Ebing
(1840-1902)

Sigmund Freud

Three categories of sexual disorders

- Sexual dysfunctions - disturbance of sexual arousal or sexual performance
- Paraphilies - culturally inappropriate or dangerous pattern of sexual arousal e.g. exhibitionism - "sexual deviation"
- Sexual identity disorders - dissatisfaction with own’s biological sex, a desire to become a member of the opposite sex (e.g. transsexualism)

Sexual dysfunctions

<table>
<thead>
<tr>
<th>Phases</th>
<th>Dysfunction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desire</td>
<td>Hypoactive sexual desire disorder; hypoactive sexual desire disorder due to a general medical condition (male or female); substance-induced sexual dysfunction with impaired desire</td>
</tr>
<tr>
<td>Excitement</td>
<td>Female sexual arousal disorder; male erectile disorder (may also occur in stage 3 and in stage 4); male erectile disorder due to a general medical condition; dyspareunia due to a general medical condition (male or female); substance-induced sexual dysfunction with impaired arousal</td>
</tr>
<tr>
<td>Orgasm</td>
<td>Female orgasmic disorder; male orgasmic disorder; premature ejaculation; other sexual dysfunction due to a general medical condition (male or female); substance-induced sexual dysfunction with impaired orgasm</td>
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<tr>
<td>Resolution</td>
<td>Postcoital dysphoria; postcoital headache</td>
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Sexual Dysfunction Not Correlated with Phases of the Sexual Response Cycle

<table>
<thead>
<tr>
<th>Category</th>
<th>Dysfunctions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sexual pain disorders</td>
<td>Vaginismus (female) Dyspareunia (female and male)</td>
</tr>
<tr>
<td>Other</td>
<td>Sexual dysfunctions not otherwise specified. Ex: 1. No erotic sensation despite normal physiological response to sexual stimulation (e.g., orgasmic anhedonia) 2. Female analogue of premature ejaculation 3. Genital pain occurring during masturbation</td>
</tr>
</tbody>
</table>

Diagnostic Criteria for Sexual Dysfunction Due to a General Medical Condition

A. Clinically significant sexual dysfunction that results in marked distress or interpersonal difficulty predominates in the clinical picture.
B. There is evidence from the history, physical examination, or laboratory findings that the sexual dysfunction is fully explained by the direct physiological effects of a general medical condition.
C. The disturbance is not better accounted for by another mental disorder (e.g., major depressive disorder).

Diagnostic Criteria for Sexual Dysfunction

**Female hypoactive sexual desire disorder**: If deficient or absent sexual desire is the predominant feature.
- **Male hypoactive sexual desire disorder**: If deficient or absent sexual desire is the predominant feature.
- **Male erectile disorder**: If male erectile dysfunction is the predominant feature.
- **Female dyspareunia**: If pain associated with intercourse is the predominant feature.
- **Male dyspareunia**: If pain associated with intercourse is the predominant feature.
- **Other female sexual dysfunction**: If some other feature is predominant (e.g., orgasmic disorder) or no feature predominates.
- **Other male sexual dysfunction**: If some other feature is predominant (e.g., orgasmic disorder) or no feature predominates.

Neurotransmitter Effects on Sex Function

<table>
<thead>
<tr>
<th>Dopamine</th>
<th>Serotonin</th>
<th>Adrenergic</th>
<th>Cholinergic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Erection</td>
<td>++</td>
<td>+/-</td>
<td>α, β</td>
</tr>
<tr>
<td>Ejaculation and orgasm</td>
<td>+/-</td>
<td>+</td>
<td>+</td>
</tr>
</tbody>
</table>

Etiological factors

- Biological, medical illnesses
- General medical conditions
- Substances use dependency
- Psychological (learning, analytical, traumas, communication failure)
- Drugs – side effects
- E.g.

Paraphilias

- Pedophilia
- Exhibitionism
- Voyeurism
- Frotteurism
- Sexual masochism
- Transvestic fetishism
- Sexual sadism
- Fetishism
- Zoophilia
- Coprophilia
- Urophilia
- Telephon scatologia
- Computer scatologia
- Necrophilia