

Thinking has 2 kinds :

1) **Abstract** = meaning behind the mean

بيعطيك المغزى

People with unlogical thinking يكونوا شغالين عليه

2) **Concrete** (التفكير المجرد السطحي)

***echolalia** : (الحكي) بقلد نفس وتقليده اتخاذ شخص معين وتقليده (بقلد نفس الحكي)

Echo : صدى

Lalia : speech

***echopraxia** : يقلد الحركات

Praxia : movement

***clang association** : وبالعادة يصاحبها حكي سريع (rapid speech)/سجع

***flight of ideas** : بحكي فكرة معينة وما يكملها وينتقل لفكرة أخرى وما يكملها وهكذا

(There is no conclusion for an idea)

Disorders of emotions

***Hyperpathia** : كثير حساسين

Pathia : pain

*ممنوع المريض يوقف استخدام الدواء اذا بلش فيه حتى لو بلشت الأعراض تخف

***Benzodiazepines** === هذه الأدوية تسبب الإدمان

But antidepressants , non-diazepines ما بسببوا إدمان فعادي

*Apathy : mask face (no reaction) / blunted

*Hypertemia : sign of mania

Mood → Lowestdepression (very low serotonin)

→ Highest.....mania (very high energy /talkative / very high serotonin)

Hypertemia : with mood

Hyperbulia : with activities & speech

*euphoria : فرط السعادة

*elation : نفس المعنى لكن بدرجة أكبر

*Typical symptoms of depression :

-no sleeping -no eating

*Atypical symptoms :

-sleeps & eats a lot (weight)

Fear	Stress	Anxiety
Individual process	External stresser	Emotional symptoms
Ex)Thinking what might happen in the exam (easy /hard ????)...	Ex) Exam Disharmony between demand & disability (hard exam → high stress)	Ex) Physiological reaction (tachycardia)

متى تحدث أعراض ال Anxiety

When there is disharmony (imbalance) between demands & ability

- If demand is higher than ability , then the anxiety is high
- If ability is higher , then we will be manageable

Akinesia : motionless

↓
Not movement

Exaggerated syndrome = occurs as a side effect of anti-psychotics medication → akinesia/dystonia

schizophrenia : ↑ Dopamine

→ There is **one** solution that is we want just to **decrease dopamine** without increase Ach .

By : Anti-psychotic/Anti-cholinergic .

VS عكسها

Parkinson : ↓ Dopamine

→ There are **more than one solution** to treat By : Anticholinergic to decrease Ach

And **2** drugs to increase dopamine .

* Dopamine makes psychosis .

pseudoparkinsonism = its symptoms is like Parkinson's disease

يحدث بسبب تناول Anti-psychotic لمدة طويلة (سنوات) → ↓ Dopamine

→ Anti-cholinergic نعطيهم فقط