PSYCHIATRIC SIGNS AND SYMPTOMS

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Differentiation between signs and symptoms



• فيم السابية الشغيرت اللي مشوفه أكثر هي Bynaptows

Are subjective experiences described by the patient ex. depressed mood.

المشفلات اللي الحيد العريف :Symptoms

relicuble

I. Disturbance in general appearance.

Certain psychiatric patient display easily observed outward signs of their illness which should make the psychiatrists immediate interest & which may in some instances at once provide important evidence to the nature of their disorders.

- Facial expression
- posture
- التميتو Mannerisms
- Dress
- Marcissism (Hygiene)

يُظهر بعض المرضى النفسيين علامات خارجية لمرضهم يمكن ملاحظتها بسهولة والتي يجب أن تثير اهتمام الأطباء النفسيين بشكل فوري والتي قد توفر في بعض الحالات دليلًا مهمًا على طبيعة اضطراباتهم.

Facial expressions:

Is significance as an indication of the patient's mood. Feeling of pression, fear, anxiety or hostility are usually clearly shown by facial expression.

But in some occasions may be more able to be trusted than his feelings. e.g. he may claim to be cheerful & free from worry. But when you look at his face may disdover this to be quite untrue.

Posture:

• Waxy flexibility:

• يتخصّ الألمراف (الايدين ، الرجلين) . • المرديف قند رضية معيشة لوحة من أطراف لغترة محينة - اللي بعين المريف انو لعا آج أرجعها للوضع الطبيعي بترجع ردت لقا تقيم إيدان بترجع زي حاكانت . ثري الزجرات . • الحركة فيها (رتدادية.

The patient's limbs may remain for sometime in any position in which they are placed, even a highly unusual or uncomfortable one.

• <u>Catatonia</u>:

Other patients suffering from phrenic illness may adopt strange postures which they are capable of maintaining for long periods.

> • و فرحية /هيئة عاقبة الجسم . + ماني عندي ارتدادية (منا ٥ س) يعني أجمه برجوزي ماكان مث ل هندة ماق الجسم . + ماني عندي ارتدادية (منا ٥ س) يعني أجمه برجوزي ماكان مث ل هند معني منه ما معني منه ما مع مث ل هما motion

Mannerisms:

• حیصة بحری المویف کی م^رقرب للعائة (وادم یفن ٤٠ بشحره) , • اله عومة تكبر وبكوره كثير · ومثاله عليه : wandering (التموله) . له كل شوي بسوي عركة ·

Patients or people show a repeated small movements of an habitual kind are not in themselves abnormal.

- Example:
- unusual ways of smoking a cigarette.
- Certain typical gestures of the hands.
- A characteristics way of raising their eye brows.

Some highly anxious children or adults may show frequent, repeated contractions of certain muscle group these are

قد يُظهر بعض الأطفال أو البالغين الذين يشعرون بالقلق الشديد تقلصات متكررة ومتكررة في مجموعة عضلية معينة تُعرف باسم التشنجات اللاإرادية المعنان أو البالغين الذين يشعرون بالقلق الشديد تقلصات متكررة ومتكررة في مجموعة عضلية معينة تُعرف باسم التشنجات اللاإرادية

mannerism من اللكبر movement في رصة ألم movement ب i level في movement من اللكبر mannerism من من رصة ألم شري هي علمه

Example: the corner of his mouth is repeatedly pulled out of shape or the muscles around one eye repeatedly contracted.

Dress:

The patient who choose to wear clothes of on absurdly out of date. Style or in an eccentric بشكاستين (unusual) and hideous mixture of colors. One such male patient wears at all time a purple tie about four inches long which and originally been a bookmark and which he claims head special religious significance for him.

Hygiene:

<u>Narcissism</u>:

Excessive of love of self, a disturbance of character structure which is not in frequent in some immature personality. There is great amount of time and attention devoted to the care of his body.

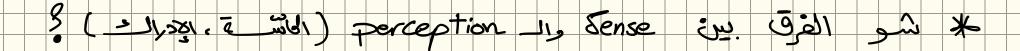
Some other patient will show a progressive falling off in their stander of hygiene and lack of concern for normal cleanliness.

سيظهر بعض المرضى الآخرين انخفاضًا تدريجيًا في مستوى النظافة وعدم الاهتمام بالنظافة العادية

II. Disturbance in perception:

Perception:

Normal perception is the end result of brain cell activity which has been brought about by some stimulus acting on special nerve endings in the retina, the internal ear, the nose or tongue, the skin or internal organs. Stimulation of the retina for example by a pattern of light results in our perceiving an object of a certain shape and color.



- Finction of organ : Sense

the process that accur in Bain & per Ception

Hallucination:

7 without external stimulus.

False perception in the absence of stimulation from a sensory organ. The patient imagining things.

Hallucination are not under the patient controlling and are usually imaging things real to him.

- بعكشالصرة عش معنهم .

Types of hallucination: یمکند الصرت بخونه بمینو <u>اح</u> (حوق أبوه ، أخوه ---- الخ)

- Auditory
- visual 🕹
- Olfactory 🍰
- زی فی ایش کم Gustatory and Tactile. الروقية

• فش summers خارج، ومو صرح شوف وبسمو شغري مش موجوح

-> most Common of this type:

I Auditory

2] Visual.

Auditory hallucination:

The patient hears voices, often the voices of persons known to him. in some instance the patient describes, not voice but peculiar noise, this voices may be as give commands, accusations, threaten, punishment or provide reassurance, it found in major depressive reaction and in some forms of organic brain disease.

Visual hallucination:

The patient sees visions usually of clearly defined people or objects but occasionally flashes of flight or representations of geometrical patterns, may be seen unpleasant animals. (seen in schizophrenic and depressive reactions) Olfactory and Gustatory hallucination:

These are hallucination affecting the sense of smell and taste respectively. They are often found together in one patient.

Tactile hallucination:

These false perception may be felt on any part of the body surface and at times bizarre sensations may be described in internal organs. Very commonly they effect the sexual regions most common is schizophrenic and acute organic reaction. ع يعني في ملير خارج for the external stimulus المراجع

These are also false perceptions. But differ from hallucinations in that they arise in response to definite external stimulus which is however wrongly interrupted. ** misinterpretation for the external stimulus*. Example:

The anxious or confused patient who hears the result of leaves of out side his window but misconstrued this as, being a noise made by people coming to attack him.

مَحَيف نتحامله مع المرضى: () بنحمله asessment (مَنْتَزُ اذا المريفِه عنه كممران بسأله عوبتحكِل ها التموات. () ما بندى ولا بندى آو للاش اللي الي الي الميف. ب و بنحكيه هافه الاش المع عندي. 13 ووث لمعم عندي.

Phobia:

Irrational fear or excessive fear from things not from other people. The patient him self realizes the absurdity of his fear, but he is powerless to fight against it. ويرك الريض بنفسه عبثية خونه، لكته عاجز عن محاربت

رهاب المرتفعات 🔶 معام acrophobia

الخوف من الأماكن المغلقة 🛹 claustrophobia

III. Activity and Behavior Disorders:

The general level of activity in psychiatric patients may vary widely in both directions from the average:

a.over activity.

b.Under activity.

c.Special patterns of activity.



manic phase

المرق الخفيف

• This <u>ranges from mild restlessness and an inability to</u> <u>sit still or relax, the patient have frantic activity those</u> <u>suffering from an acute manic reaction</u> for <u>example</u> those patients cannot find on time to eat and sleep.

b. Under activity:

Over activity:

a.

التعلف

- Retardation: is <u>slowing down of activity level and</u> bodily function
- Stupor: when retardation is severe and progressive , the patient is completely motionless. He is fully conscious but remains in the one position for hours at a time and there is response to painful or unpainful stimulus.

مى تغيثة

mania = depression under

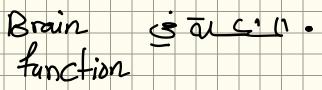
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متركيز قليل ، فرل الجركة .

* الفرق بن Oma وال roquits ? ٢ فنسولوجيًا طعيد هشڪله

a 15mp one la neuromus Cular

Stupor: Conscious, stimulations reaction are



environment is England

. Pain 12 negation one

Oma: un conscious

العكس هنا

Example of diseases:

the stupor occur in severe depression and in some

schizophrenic reaction.

The different between the stupor and coma:

	Stimulus	Response to painful	Conscious
Stupor	*	*	*

Coma

- الصورة النمطية :Stereotypy

Repeat the same of movements, the movement involves the head or arms or an varying walk around the same pathway in the ward. (wandering)

المريق بتعليه Order مقين بسوي حسه Order

Is gross abnormality in relation to what is asked of them, they consistently do the opposite of what they are told.

متع معطو praxia edia transia: .more ment متكار فرمي

The patient copy with blind obedience any action ويقلد المريض بالطاعة العمياء أي عمل carried out in front of him. أحربت أمامه

Echolalia: The patient repeated any statement made to him or told to him.

تحرار نفس الكرام

المريض بيتوي الشيء وعكس عندمال بمحكن يكون على المنكار. . شو بنرقة عنه mege fivism ي في المنك قطب معلمه على معلمه على المنك قطب معلمه معلي المنك قطب . Ambivalence: maybe thoughts, behaviour. A movement in one direction is immediately

countered by a movement in the opposite direction.

Example:

Patient's hand may for example go up to his mouth with an article of food but he withdrawn at the last moment. The cycle repeated over and over again until sometimes. As if paralyzed by two opposite desire his arm remains for considerable period in mid-air. Compulsion: روجون المحالية محاجة الحالية محاجة المحاجة المحاحة محاحة محاحة محاحة المحاحة محاحة م

The patient or person feels compelled to carry out certain pattern of behavior while knowing full well that it is absurd and logical is not necessary, get finding no peace until he has completed it

Example:

Getting out of bed to check once again if the front door is locked even though the logical part of the mind known with certainly that this has already see been done.

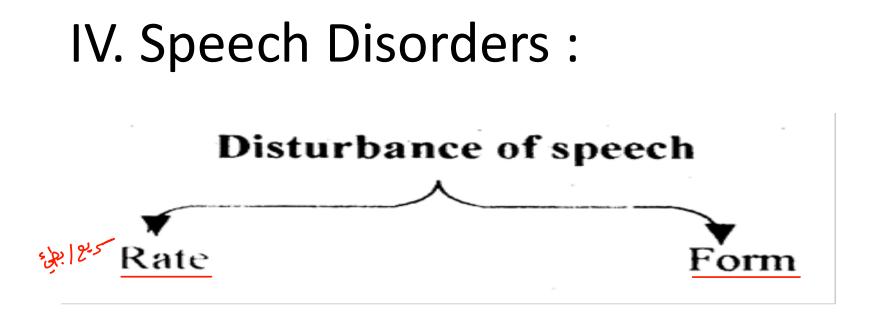
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obsessive Compulsine disorder: OCD 3,001 when 2 in suit

· Action Action

repetetion for is an a compulsions juit alle Compulsion que a to cal isi 29, 1 251





Disturbance in rate of speech:

Normal:

The rate of speech usually parallels fairly closely the general rate of activity.

Rapid rate:

Pressure of talks:

Is a mild case of rapid rate of speech, rate of speech is acceleration e.g. excitement over activity.

Flight of ideas:

More sever acceleration of speech and the patients thoughts move so rapidly. His words come tumbling from him at great speed, he makes such lightning changes from one topic to another that it may be difficult or impossible to understand him fully.

He may follow one word with another which a bears a super facial resemblance (similarity) to it this symptoms called **Clang-association**.

Slow rate:

Slow of speech. The patient shows an effort to talk. And may state that he has no thoughts or that they come to him very slowly.

بحي شوي وببكت وغالبًا سكت . «Mutism

In severe, the patient may not talk at all, not all silence. However is due to retardation as patient may be prevented from speaking by feelings of marked anxiety, fear or hostility, hysterical or have many thought racing through his mind.

مث، سامات /مشکل فسیولرجیة

Aphonia:

In ability to speak due to paralysis of function of the vocal cords. This is occasional neurotic patient using the mechanism of conversion.

Aphasia:

Is due to organic damage to speech center in the brain it is inability to find the correct words in which the patient express his thoughts. مريف بحونه. يحي وبسكت بصيرف فجوة يا إقاب بحل نفس اعومتوى أو ببلا في موضوع جس ب ال جه واللي جار عويف بحونه. يحي وبسكت بصيرف فجوة يا إقاب بحل نفس اعومتوى أو ببلا في موضوع جس ب ال جه واللي جار

The patient thoughts arid speech is proceeding at an average rate but are very suddenly and completely interrupted perhaps even in the middle of sentence.

The gap may last of several seconds, even up to minute after which the patient resumes speaking either where he left off or on a completely new topic. Blocking is often part of the thought disorder found in schizophrenic reaction)

Disturbance in form of speech:

The normal communication between people it has based on tend to link up ideas in our minds even the ideas are different this process of thought linkage is known as the association of ideas.

مینة مش مونک "Incoherence

No glimmer of sense can be extracted from his speech

• مثال : تحرار كلعة تما بع كل جلية . Verbigeration:

Repeat the one word or phase over and over again. **Word salad:**

It is disconnected words mixed up in a hopeless jumble way.

معنة خاصمة بالمريف محمد المعنة المريف محمد المعني المعن المعني المعني

Employ completely new words.

Circumstantiality: unnecessary details.

(Showing the basic disturbance of logical association) Give much detail the patient resembles on and on an effort to make some particular point but keeps being distracted by all sorts of side issue over loading his story with many irrelevant usually tedious details.

V. Thought Disorders.

Delusion:

A delusion is a false fixed belief not shared by person of the same race, age and standard of education which can not be altered held by logical argument. Patients are able in some way to distort reality.

Type of delusion:

- Delusion of grandeur منونه العظمة
- Delusion of persecution منطوره
- Delusion of guilt
- Delusion of hypochondriac
- Nihilistic delusion

. مققد ثابت خالمئ.

Delusion of grandeur:

These are firmly held ideas of great **power**, wealth and influence expressed most typically by patients with acute manic reactions, Schizophrenic psychotic disorder and the organic psychotic disorder.

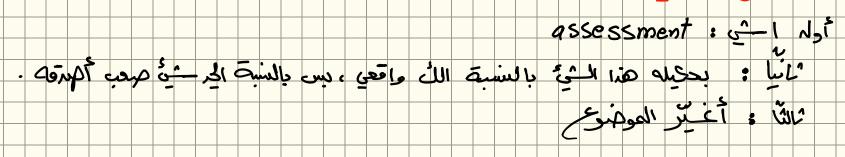
Patient believes that he is a king or God, or other women held ideas that there are beauty.

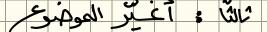
شعر باتآمد فسر - Delusion of persecution: Feeling of Conspiracy.

The patient believes that certain happenings in his environment indicate the existence of some type of plot against him. He believes himself to be the victim of some power full or organization such as police. ...

* هذوك المركوى كيف حكنه أتطول معهم في

illusion - Halucination ce li E la cuis





Idea of reference:

Ideas held by the patient the casual remarks or actions of people he meets are intended to have some special significance for him.

• اعتقاد الشخف الله في در بتعدَّم فيه (فابرات --- اغ). Passivity feeling: under Gontrol ... (فابرات --- اغتقاد الشخف الله

Various happening may lead him to develop the idea that his body, his thoughts and his feelings are all in fact controlled communists such believes of influence by other.



environment es in es ins a Delusion of grandeur in estat

- هو لاله حکي ان هو ملاح / أقوى واحر - الخ
- magazine, cadio: (2) no popo stimulus is Idea of reference is low.
- الم النين واقفين فوي<mark>ج</mark>في الم
 - ان هاي الا شياء بتحكي
 - # e is

Delusion of guilt: الشعور بلانب

A false fixed belief of guilt **e.g**. A man may suddenly develop in tense guilt over the thief of money from his mother in his childhood.

It is sudden appearance many years after the event in question which indicates its abnormality. May believe that they have caused enormous harm to others by their misdeeds and may refuse to agree that they are sick insisting that they are being punished by god for their wickedness. Delusion of hypochondriac: (Bodily diseases)
الاعتقاد انه في عنده مرضي.

Are those in which the patient holds a fixed conviction concerning the presence of disease or abnormality in some part of his own body ex. Cancer., T.B., e.g. A young women stated firmly that she was unable to swallow properly because her food after passing her throat deviated to the left of the midline and finished up in the bottom of left breast.

The different between an obsession, an over valued idea and a delusion may be illustrated as follows:

A young women has a slightly excessive growth of' facial hair, while realizing full well the absurdity of the idea she can not rid here self of the persistent thought that she is turning into a man this an obsession. دليشي (الشعر في هذا اعثاد) موجود د ما بقر أقول ولي المعالين المعالين

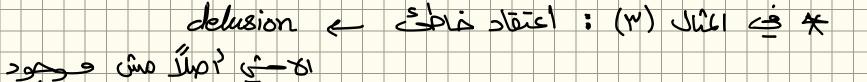
2. Another patient with a slight excess of facial hair is constantly bothered by this spends a great amount of time and money on various treatments aimed at its removal and feels sure that every one she meets must be as aware of its presence as she is here self. This is over valued idea.

3. A third patient firmly believes that she has excessive facial hair. but inspection shows this to be quite untrue, No amount of persuasion, however, will convince her for any length of time that her own belief is in correct this is a delusion.

المثلال (1): السي (1 السمر في حدًا المثلا) ووجود مع في تقدر أقول clelusion وما المثلال) ووجود مع في تقدر أقول intervention في في ما في المثلال ...

الم - هو ما ستوت الشي فعط بتفتخ ر

Over valued Idea. « intervention is: (7) due is *



repetitive for the same & Compulsion in points of & < Note

Action

Nihilistic delusion: -> الشعور بالدم ، الشعور بنعي -> ووجود

It is meaning nothing. Delusion of nothing the patient may state that he is dead or certain part of his body (heart, Brain) or ceased to function, or he believes to have been destroyed.

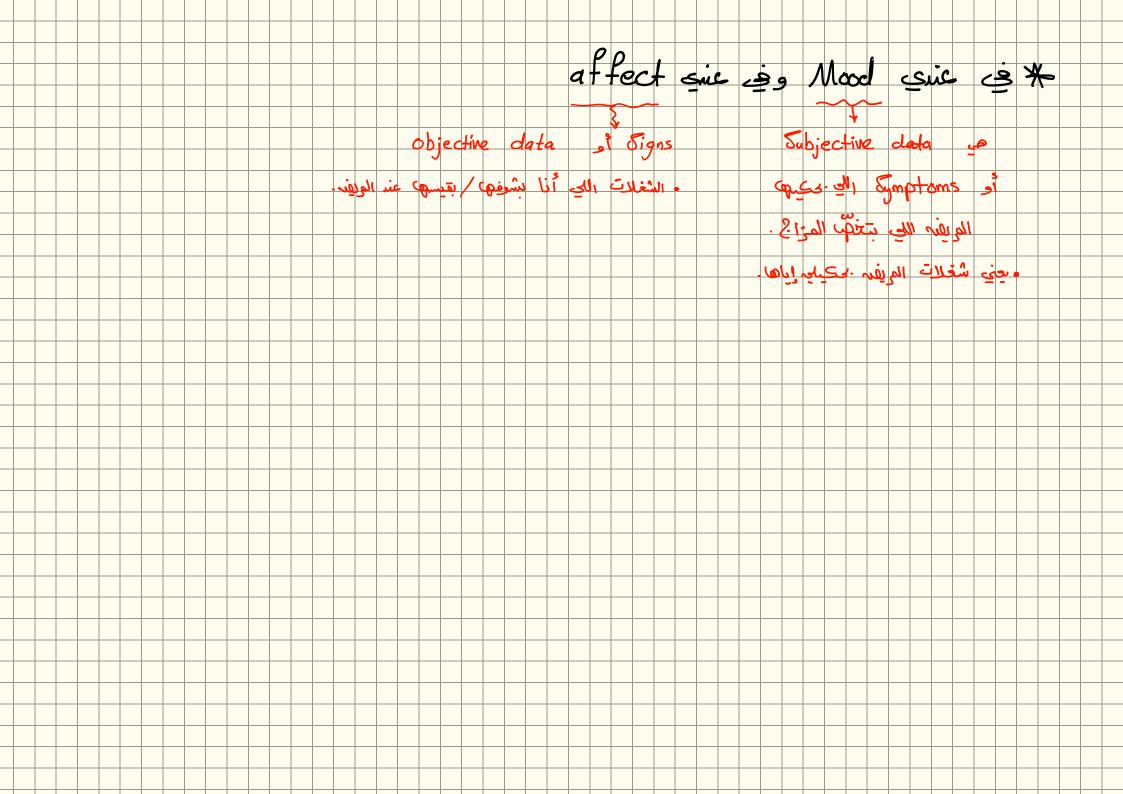
Or that he has lost all his money or worldly goods. symptoms are seen principally in major depressive illness commonly in schizophrenic reaction. • Obsessions:

These are also fixed or recurring thought in the patient mind, the patient himself recognizes them to be abnormal the patient is awareness about himself.

Despite this however the idea reoccur over & over again in his thinking, often causing considerable mental distress because of their apparent purposelessness and their persistence and because they This Less often seem to the patient to be completely out of keeping with what he considers to be his true self.

VI. Mood disorders

It is used to describe an emotional state which lasts for any substantial period of time; the word affect for a practical has the similar meaning. Normal mood varies over a reasonable range from cheerfulness to occasional mild sadness and is responsive to happening in the environment; such fluctuation of feeling in keeping with the events around us is described as an appropriate mood.



• Depression: Lowest Mond.

A state of sadness, becomes a psychiatric symptoms when it occur as a mood of such persistence and severity that it interferes for substantial period with person's daily routine and adjustment to life.

It is usually accompanied with feelings of anger and guilt or other instances sense of complete hopelessness and helplessness

• Anhedonia: ~ inability to feel (happy / enjoy / pleasure)

Loss of interest in and withdrawal from all regular and pleasurable activities, often associated with depression. • Elation: Highest mood.

This term is used to describe elevation of mood above the normal range. The patient is abnormally cheerful and optimistic in circumstances which in no way Justify this.

In many severe psychomotor retardation activity though a few may depressed patients show pronounced i.e. slowing down of both\speech a general be extremely restless and agitated.

• لي ال Elation بحتبر Elation ? () هذور الناس بكونه عندهم وHigh energy محمكنه نقح أسبوعينه ٢٠ طاينام وصدًا مشامح. () كثير بجونه بده يبسط حاله قربهرف تحثير. (همكن تيعتن ، يسرق في سبيل تجيب عصارى). () عاغده وقت يوكل عقد ماهو عنده لجاقية ، بنهاي تبترك ويروع ويجم.

Less marked state of elation, where there is simply an increased sense of personal will being and confidence and enthusiasm.

نفس النشيخ ورجة منه درجات المسحارة ، عادة بتحفيه جريد محق ، عادة المحفة ، عادة المحفة ، عادة المحفة المحفة

The patients feeling is one of complete bliss often as part of mystical or religious experience, all this mood elevations occur most frequently in manic reactions and in some schizophrenic patients.

• ال وتعالى المحالي المحالي عنه Euphoria وال Elation النها وتبطة المني روحاني ، يدم عله الني كويس رهبوط لكنه مسوط زياح عشاللزوم •درجة الانساط الى منها مي م

A most important affect in psychiatric illness is that of anxiety.

The state of anxiety has certain will know bodily accompaniment such as: tachycardia, sweating dryness of mouth, so on, and general restlessness.

• Agitation: سب ما بأذي عمرانية / عيمان

Anxiety accompanied by severe definite restlessness

• Panic: Highest level of anxiety

The most severe form of anxiety with personal disequilibrium.

40

محند يضرب/ يحتشر و الهرواية

• *Hostility*:

Is the feeling of anger persist as a sustained mood or period with causes which are not known to the patient.

Possibility of the psychiatrist in which she her-self responding unwillingly to the aggressiveness which is unconsciously recognized by her in patient attitude When he is so hard to manage. she finds are detect her own irritation mounting without any cause.

. مثله ، شغمت قاعد في وس بس بتلاتيه غرية /كليب مج يعني موده عكس الر مثله العطوط فيه. • Inappropriate "Incongruous" affect: تثير غير مناسب "غير متجانس"

Disharmony of patient's emotion with his behaviors may be threatening voices with a completely inappropriate cheerfulness.

Brought bad news they may react with fatuous and often mirthless laughter, this in congruous cheerfulness known as a label indifference.

This term is used to describe the peculiarity of mood noted in many schizophrenic patients. When they respond to particular events in away strikingly different from the normal.

Apathy: مَك سَلَمُ

It refers to a flatness of mood which is much more severe and long lasting this patients show no significant emotional response to any type of life experience being equally indifferent to his own symptoms and to pleasant or unpleasant external situations and may he reflected in their facial appearance.

This symptoms presence in chronic schizophrenic reaction, or organic brain disease.

• Lability:

It is the extremely rapid fluctuation of feeling which may be seen in some brain damage patients. The patient. Over reacts to some minor stress with brief period of deep depression often with tears but a few moment later is laughing.

Situation university Lability .

VII. Disorders, of Memory, insight, consciousness:

Memory is the ability to store knowledge and experience by means of the function we know as memory involves three steps:

- a. The registration "recording of impression". ____
- b. The retention of the impression.

c. The recall of the stored information when the situation requires it.

The emotional state of the individual thus affects his memory function its being a general truth that we only remember what we wish to remember.

When we speak of disturbance of memory in psychiatric patient however the phrase is usually used to refer to relatively major alterations in the individuals capacity to register retain or recall information. • Amnesia: total loss of memory

It means loss of memory. There is a gradually progressive inability to recall past events and knowledge (in old age).

• Hypermnesia:

The opposite of amnesia describes as excessively retentive memory events are recounted with an extraordinary wealth of detail it is seen only in manic reaction. • *Confabulation*: filling in the gap

A patient suffering from marked memory loss may attempts to fill gaps in his story by inventing appear to him to be suitable memories as replacements may be due to organic brain disease and organic psychosis but is most typical associated with the special form of mental deterioration due to alcohol known as Korsakow's psychosis.

احساس بانت التي حار عليك مشقبل بس هو تعليًا ما مارت . Déjà-Vu:

The French term "Already seen". It described the feeling not infrequent in absolutely normal people

In psychiatric symptoms it is liable to indicate the presence either schizophrenic reaction or of that form of epilepsy associated with disease of the temporal lobe of the brain. • Concentration:

Is the ability of the individual to direct his attention to those elements in his present experience. Which are to him of greatest importance while ignoring those stimuli, which are of little or no significance to him at the particular time.

Is the failure to be able to devote attention to some specific task.

برون فاليون فال

Disturbance's consciousness and awareness. It appears in his out word appearance "face distress" his memory is to some extent disorganized. He find it difficult to express him self logical. His judgment is faulty. He is slow to grasp what is going around him there is usually some degree of disorientation.

He is able to disconnected words or incomplete fragments of sentence and disorganized memory, it shows in depressed patient and anxious.

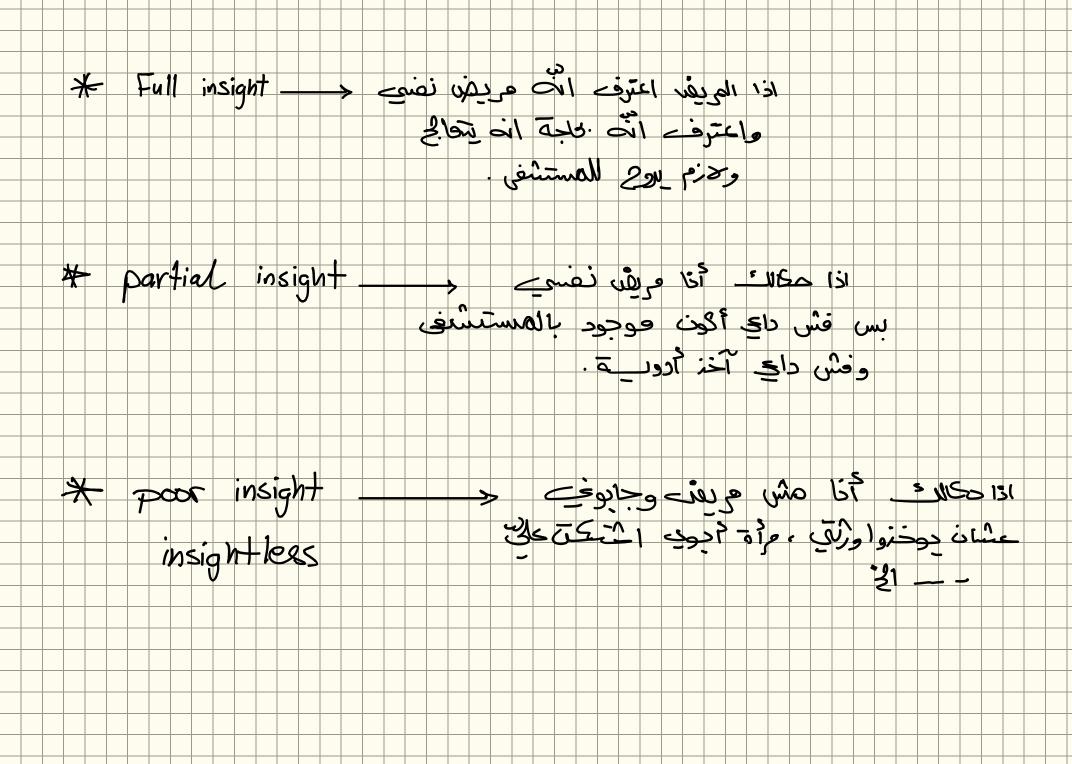
محنہ یکونہ Disorientation: محمد مراح یا میراج یا Time میں ک The normal person know, Who he is?, where he is and to whom he is talking, he knows the approximate time give the correct date within one or two days. This known as orientation and. if any One of them is absent said the patient is to be disoriented of time place & person (T, P, P).

Some patients who are tense or depressed or hallucination may find it is so difficult to concentrate on their surroundings that they are unable to orient themselves so his fully. • Attitude to illness:

Attitude of the patient towards his own illness is estimated to state whether or not he shows insight.

• Insight: if the patient recognized that he is mentaly in or not.

Ability of the patient to understand the true cause and meaning of situation (such as a set of symptoms)



• No Insight:

The patient may show no insight at all into the fact that he is sick.

May be that is a form of God punish about wrong doing.

• Impaired insight:

Diminished ability to understating the objective reality of situation