20 - ANALYSIS OF THE INDEX OF CORPORAL MASS (IMC); HEART FREQUENCY AND ARTERIAL PRESSURE OF PATIENTS OF BOTH PSYCHOTIC SEXES is NEUROTIC OF THE HOSPITAL FILADÉLFIA OF THE MUNICIPAL DISTRICT OF CANDID MARSHAL OF RONDON - PARANÁ

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INTRODUCTION

The Hospital Filadélfia in the municipal district of Marechal Cândido Rondon is an institution that interns patient with psychosis (a disease in that the person stands back of the reality losing to you/he/she criticizes it of its situation) and neurosis (an emotional disease in that the person presents symptoms, more she has perception and you/he/she criticizes). besides, the Hospital Filadélfia interns patient with different pathologies. As well as: chemical dependences as (alcohol and other drugs); I overturn psychiatric (depression, persecution, schizophrenic, syndrome of the panic) and congenital diseases (mental disease, that is already genetic).

There is to emphasize that vary equations and forms are recommended for the establishment of patterns of health and aesthetic, and, he/she gets us the great attention the equation maid for Belgian Lambert Adolphe Jacques Quetelet (1869), mathematical philosopher, artist, astronomer that applies statistical methods in the human beings study, establishing the scientific analysis in detriment the subjective analysis. Thus, looking for to find the relationship of the men's corporal structures being used in the days you act in several fields (Physical Education, Medicine, Nutrição ...etc).

In that way, it was used in the study the Index of Quetelet, that just needs the stature measures and corporal mass. Being applied the equation: IMC = Index of Corporal Mass (Kg) Stature 2 (m), he/she/it arrives to an index that according to the table below, it can be arrived to different classifications. Individuals with IMC elevated are generally obese individuals and with high mortality rate and carriers of diseases due to the weight excess. There is to stand out that value below 18,5 it is considered below the ideal weight and 18,5 to for 24,9 he/she is considered ideal weight. Even so 24,9 to for 29,9 it is overweight and 29,9 and 30 to for 39,9 obesity picture is considered. Even so >ou = for 40 morbid obesity is considered.

2. OBESITY is OVERWEIGHT

In what he/she refers the obesity, there is to stand out that the obesity (excess of corporal fat), not of it should simply be faced as an aesthetic problem, on the contrary, it is a serious disturbance of health that reduces the life expectation and he/she threatens its quality. And presenting as consequence morbidade, hipertenção, dispidemia, diabetes type 2, disease arterial coronariana, osteo-arthritis, breathing problems and cancer of I glue.

The term obesity refers to the excessive deposition of fat in the organism.

Second GUEDES et al (2003, pg. 22) it defines obesity and overweight as:

" increase in the widespread or located amount of fat in relation to the corporal, associated weight the risks for the health. Even so, for the same author overweight it is had as excessive increase of the total corporal weight, what can happen in consequences of modifications in just one of its representatives (fat, muscle, bone and water) or its group ".

It fits to stand out that for specialists of the area, overweight and obesity are different, although related terms.

According to GUYTON (1992), the main cause of the obesity is the excessive ingestion of victuals, that is to say, larger amounts than the individual gets to consume.

.Para the World Organization of Health (1998), the obesity is defined as: " excess of corporal fat, being now one of the most serious problems of health publishes ". Its prevalência comes growing strongly in the last decades, besides in the countries in development, what took the global epidemic.

In what he/she refers to the fat, MCARDLE (1998, pg. 573) he/she affirms that:

The total corporal fat consists of essential fat and the fat of reservation storage. The essential fat is that present in the bony medulla, in the nervous fabric and in the several organs. Even so, the storage fat is the energy reservation that accumulates in the fabric fatty of bass of the skin.

For the same author, the human body it possesses two types of fat distribution: the) the fat distributed in the abdominal area (obesity type andróide) and b) fat deposited in the thighs and in the buttocks (obesity type ginóide).

GUEDES et al (2003, pg. 28) he/she affirms that two possible explanations exist for the largest prevalência of the obesity and of the overweight in the countries of North America: " (the) larger proportion of automobiles associated to the I number elevated of hours ahead of television, like this, it can suppose significant decrease of the energy demand in relation to the other countries; and (b) differences can exist in the amount and in the quality of the ingestion of victuals ".

An estimate of the total corporal fat, it is accomplished starting from the mensuração of the subcutaneous fat. They are accomplished some mensurações of cutaneous folds and the obtained values are used in equations for I calculate it of the corporal density (POWERS, 2000, pg. 334).

There is to leave explicit that, to be obese is not a problem of health, and also as of aesthetics. It fits to stand out that the benefits of the reduction postural are several as: it improves of the physical appearance, in reason of the aesthetic values of the time; they decrease proporcionalmente the arterial pressure, the aparecimento risk or hypertension development, they reduce levels abnormally elevated of associated sanguine glicose the diabetes, they control concentrations liproteínas plasmáticas and of triglicerídios related to the cardiovascular diseases and they decrease the risk of osteo-arthritises (GUEDES, 2003).

There is to leave explicit that, the causes of the excessive mortality associated to the obesity and the overweight include: cardiopatia; hypertension; certain cancer types; diabetes and dentre these other diseases. (WILMORE, J H. & COSTILL D L 2001, pg. 671).

3. Heart frequency

For WILMORE, J H. & COSTILL D L (2001, pg. 696) heart " frequency of rest is heart frequency of rest among 60 to 80 beatings for minute and the maximum heart Frequency (FC Máx) the largest value of the frequency heart atingível during a maximum effort until the exaustão point.

Heart frequency of training (FCT) heart frequency of objective established by means of use of the equivalent heart frequency to a wanted percentage of the VO2 máx, for example, if it be wanted a level of training of 75% of VO2 Máx, it is calculated 75% of the VO2 máx, being the equivalent heart frequency to a wanted percentage of the VO2 máx, being the heart frequency corresponding to that VO2, selected like FCT. 696

METHODOLOGY

This research is characterized as a traverse experimental study, with quantitative abordagem that intends to analyze and to

compare the Index of Corporal Mass, heart frequency and arterial pressure.

The convenience sample was constituted of 80 voluntary subjects (the), of both sexes, being (40 men and 40 women) with age between 30 and 70 years of age, neurotic and psychotic patients of the Hospital Filadélfia of the municipal district of Marechal Cândido of Rondon - PR. in the year of 2006

Statistical treatment

The analysis of the data was accomplished through the descriptive statistics (average, standard deviation, standard mistake, values minimum and maximum). Para understanding of the variables and to analyze differences among corporal weight, IMC Index of Corporal Mass; FC rest and effort and arterial pressure of the pré-test. The " Test " was used t " it goes Students to have given pareados, together with the obtaining of the averages and standard deviations of the data obtained in the pré-test and powder-test of the study. A level of significância of p was adopted <0,05. it was Used for statistical analysis the program Excel, Windows version 2003.

OBJECTIVES

The objective of the present study went analyze and to compare the Index of Corporal Mass, heart Frequency and arterial pressure. In the sample, they were selecionados(as) 80 patient of both sexes, being 40 women and 40 men voluntários(as), in the age group understood among 30 to 70 years of age, neurotic and psychotic patients of the Hospital Filadélfia of the municipal district of Marechal Cândido of Rondon - PR.

MATERIAL AND METHODS

The used methodology was a field research, with application only of a pré tests. As instrument was used a ribbon antropometrica SANNY, it balances electronic Crytal (capacity of 150 kg). AND for aferir the arterial pressure the esfigmomanômetro was used AND to verify the heart frequency the monitor of POLAR FC it was used F1 TM. In the statistical analysis of the work the " Test " was used t " it goes Students " to have given pareados, together with the obtaining of the averages and standard deviations of the data obtained in the pré-test and powder-test of the study. A level of significância of p was adopted <0,05. it was Used for statistical analysis the program Excel, Windows version 2003.

ANALYSIS is DISCUSSION OF THE DATA

GRAPH 01. FEMININE SEX. It allows the verification of the individual's classification it is with IMC index of corporal mass below the ideal, normal weight, overweight, obesity and morbid obesity through the index of corporal mass.

With base in the results of the graph 01 and 02, 80 were accompanied patient psychotic and neurotic of both sexes, being 40 women and 40 men voluntários(as), in the age group understood among 30 to 70 years of age, neurotic and psychotic patients of the Hospital Filadélfia of the municipal district of Marechal Cândido of Rondon - PR. . It was observed that presented a larger picture of obesity in the group of the feminine sex, as well as six women, while the masculine sex presented four. In what he/she refers to overweight they were ten SF and fifteen of SM. In that way, there was a larger number of men with overweight. There is to stand out that the patients of the feminine sex presented twenty-three in the ideal weight, while the patients of the masculine sex came twenty-one. It fits to stand out that below the ideal weight there were one of the feminine sex and none of the masculine sex.

GRAPH 02. MASCULINE SEX. It allows the verification of the individual's classification it is with IMC index of corporal mass below the ideal, normal weight, overweight, obesity and morbid obesity through the index of corporal mass.

Graph 03. It causes of the disease / feminine sex

With base in the results of the graph 03 and 04, there were four patient of SF with esquisofrenia and seven of the masculine sex. In what he/she refers at the alcoholism five of the feminine sex and sixteen of the masculine sex. There is to emphasize that in the picture depression came sixteen of the feminine sex and seven of the masculine sex. Even so alcoholism and depression had three of SF and 06; mental disease two of SF and four of SM. And bipolar upset had six of SF, syndrome of the panic a patient and upset bipolar, more depression three of the feminine sex. While there was not none of the masculine sex in these last two pathologies.

Graph 04 Cause of the disease / masculine sex
MASCULINE SEX Pré Tests (Average) Pré Tests
(I deviate Pattern) Differences of Medium Pré SM and SF (P * * it Tests T of Student) SM
Age 41,375
10,27056

Height 6,17925
27,83369

I weigh Corporal (kg) 73,725
11,32914

IMC (kg/m2) 31,83
3,443278

FEMININE SEX Pré Tests (Average) Pré Tests
(I deviate Pattern) Differences of Medium Pré SM and SF (P * * it Tests T of Student) SM
Age 44,16
12,44405

Height 1,656
0,077201

I weigh Corporal (kg) 66,128
12,37454

IMC (kg/m2) 23,7236
3,372459

FINAL CONSIDERATIONS

To the I finish of this study, with base in the results and compared the results of the pré-test, it is ended that, 80 were accompanied patient psychotic and neurotic of both sexes, being 40 women and 40 men voluntários(as), in the age group understood among 30 to 70 years of age, neurotic and psychotic patients of the Hospital Filadélfia of the municipal district of Marechal Cândido of Rondon - PR. . It was observed that presented a larger picture of obesity in the group of the feminine sex, as well as six women, while the masculine sex presented four. In what he/she refers to overweight they were ten SF and 15 of SM. In that way, there was a larger number

of men with overweight. There is to stand out that the patients of the feminine sex presented twenty-three in the ideal weight, while the patients of the masculine sex came twenty-one. It fits to stand out that below the ideal weight there were one of the feminine sex and none of the masculine sex. There is to leave explicit that there were four patient of SF with esquisofrenia and seven of the masculine sex. In what he/she refers at the alcoholism five of the feminine sex and sixteen of the masculine sex. There is to emphasize that in the picture depression came sixteen of the feminine sex and seven of the masculine sex. Even so alcoholism and depression had three of SF and 06; mental disease two of SF and four of SM. And bipolar upset had six of SF, syndrome of the panic a patient and bipolar upset + depression three of the feminine sex. While there was not none of the masculine sex in these last two pathologies. In that way, he/she/it arrived the conclusion that the pathology depression obtained a percentile one larger in the feminine sex, unlike the masculine sex, even so the pathology schizophrenia had a percentile adult of the masculine and smaller sex in the feminine sex. It fits to emphasize with relationship to IMC (Index of Corporal Mass) they came to the average 31,83 IMC masculine sex and 23,7236 feminine sex. With relationship to the arterial pressure, it was observed that the individuals with classification of obese and obesity came high pressure above the normal. While the patients in the ideal weight obtained normal pressure.

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ANALYSIS OF THE INDEX OF CORPORAL MASS (IMC); HEART FREQUENCY AND ARTERIAL PRESSURE OF PATIENTS OF BOTH PSYCHOTIC SEXES is NEUROTIC OF THE HOSPITAL FILADÉLFIA OF THE MUNICIPAL DISTRICT OF CANDID MARSHAL OF RONDON - PARANÁ

ABSTRACT:: The objective of the present study went analyze and to compare the Index of Corporal Mass, heart frequency and arterial pressure. In the sample, they were selecionados(as) 80 patient of both sexes, being 40 women and 40 men voluntários(as), in the age group understood among 30 to 70 years of age, neurotic and psychotic patients of the Hospital Filadélfia of the municipal district of Marechal Cândido of Rondon - PR. The used methodology was a field research, with application only of a pré tests. As instrument was used a ribbon antropometrica SANNY, it balances electronic Crystal (capacity of 150 kg). AND for aferir the arterial pressure the esfigmomanômetro was used AND to verify the heart frequency the monitor of POLAR FC it was used F1 TM. In the statistical analysis of the work the " Test " was used t " it goes Students " to have given pareados, together with the obtaining of the averages and standard deviations of the data obtained in the pré-test of the study. A level of significância of p was adopted <0,05. it was Used for statistical analysis the program Excel, Windows version 2003.

It fits to stand out, that to monitor FC, it was used a portable clock that exhibits the frequency in agreement with to the intensity of the exercise. Second GUEDES et al (2003, pg. 25), it emphasizes that " the classification of the obesity is based on the amount of relative fat to the corporal weight and in the index of corporal mass (IMC)". Para the AMERICAN SCHOOL OF MEDICINE OF THE EXERCISE (2000), the obesity is associated to the increase in the risk of developing cardiovascular diseases, hypertension, diabetes, certain cancer types and of another chronic diseases. In a similar way GUEDES,... [et al] (2003, pg. 23) it emphasizes that: " the excess of corporal fat should not simply be faced as aesthetic problem. On the contrary, it is a serious disturbance of health that reduces the life expectation and he/she threatens its quality ". it Fits to stand out that, the Psychosis is a psychiatric upset, and one of the evident main characteristics in an individual, with that disturbance, is the desconexão with the reality, that is revealed in hallucinations, deliriums, and inadequate behavior. Even so Term neurosis was created by the Scottish doctor William Cullen in 1769 to indicate " disorders of senses and movement " caused by " general effects of the nervous " system. In the modern psychology, it is synonymous of psiconeurose or neurotic disturbance and he/she refers to any mental disorder that, although it causes tension, it doesn't interfere with the rational thought or with the person's functional capacity. To the I finish of this study, with base in the results and of the pré-test, it is ended that, with relationship to IMC (Index of Corporal Mass) they came to the average 31,83 IMC masculine sex and 23,7236 feminine sex. With relationship to the arterial pressure, it was observed that the individuals with classification of obese and obesity came high pressure above the normal. While the patients in the ideal weight obtained normal pressure.

Key-Words: Patient; psychosis, neurosis, IMC (index of corporal mass); Arterial Pressure, Heart Frequency.

ANALYSE DE LA L'INDEX DE CAPORAL MASS (IMC); FRÉQUENCE du COEUR ET PRESSION ARTÉRIELLE DE MALADES DE LES DEUX SEXES PSYCHOTIQUES sont NÉVROSÉ DE L'HÔPITAL FILADÉLFIA DU DISTRICT MUNICIPAL DE MARÉCHAL FRANC DE RONDON - PARANÁ

Le RÉSUMÉ: L'objectif de l'étude présente est allé analysez et comparer l'Index de Caporal Mass, fréquence du coeur et pression artérielle. Dans l'échantillon, ils étaient des selecionados(as) 80 patient de les deux sexes, être 40 femmes et 40 voluntários(as des hommes), dans la tranche d'âge comprise parmi 30 à 70 années d'âge, malades névrosés et psychotiques de l'Hôpital Filadélfia du district municipal de Marechal Cândido de Rondon - PR. La méthodologie usagée était une recherche du champ, avec candidature seulement d'un épreuves du pré. Comme l'instrument a été utilisé un antropometrica du ruban SANNY, il équilibre le Cristal électronique (capacité de 150 kg). ET pour aferir la pression artérielle l'esfigmomanômetro a été utilisé ET vérifier la fréquence du coeur le moniteur de FC POLAIRE il a été utilisé F1 TM. Dans l'analyse statistique du travail la " Épreuve " a été utilisée t " qu'il va Étudiants " pour avoir donné le pareados, avec l'obtenir des moyennes et déviations standardes du données a obtenu dans le pré-épreuve de l'étude. Un niveau de significância de p a été adopté <0,05. il a Été utilisé pour analyse statistique le programme Excellez, Windows version 2003.

Il va parfaitement ressortir, que pour diriger FC, il a été utilisé une horloge portative qui expose la fréquence avec à l'intensité de l'exercice en accord. Le deuxième GUEDES et al (2003, pg. 25), il accentue que " la classification de l'obésité est basée sur le

montant de graisse relative au poids corporel et dans l'index de masse du caporal (IMC)". Para l'ÉCOLE AMÉRICAINE DE MÉDECINE DE L'EXERCICE (2000), l'obésité est associée à l'augmentation dans le risque de maladies cardio-vasculaires en voie de développement, hypertension, diabète, certain cancer écrit à la machine et d'une autre maladies chroniques. Dans un chemin semblable GUEDES,... [al de l'et] (2003, pg. 23) il accentue cela: " l'excès de graisse corporelle ne devrait pas être affronté comme problème esthétique simplement. Au contraire, c'est un trouble sérieux de santé qui réduit l'attente de la vie et l'he/she menace sa qualité ". il Va parfaitement ressortir de cela, la Psychose est un désordre psychiatrique, et un des caractéristiques principales évidentes dans un individu, avec ce trouble, est le desconexão avec la réalité qui est révélée dans hallucinations, délires, et comportement inadéquat. Même donc la névrose du Terme a été créée par le docteur William Cullen Écossais en 1769 pour indiquer " désordres de sens et mouvement " causé par " effets du général du système nerveux ". Dans la psychologie moderne, c'est synonyme de psiconeurose ou trouble névrosé et he/she fait référence à tout désordre mental qui, bien qu'il cause de la tension, il ne perturbe pas avec la pensée rationnelle ou avec la capacité utilitaire de la personne. Au je finis de cette étude, avec base dans les résultats et du pré-épreuve, il est terminé que, avec rapport à IMC (Index de Caporal Mass) ils sont venus à la moyenne 31,83 IMC sexe masculin et 23,7236 sexe féminin. Avec rapport à la pression artérielle, il a été observé que les individus avec classification d'obèse et l'obésité s'est élevée la haute pression au-dessus de la normale. Pendant que les malades dans le poids idéal ont obtenu la pression normale.

Les mots-clef: Patient; psychose, névrose, IMC (index de masse du caporal); Pression Artérielle, Fréquence du Coeur.

ANALYSE DE EL ÍNDICE DE MASA CORPÓREA (CMI); la FRECUENCIA del CORAZÓN Y la PRESIÓN ARTERIAL DE PACIENTES DE AMBOS SEXOS SICÓPATA son NEURÓTICAS DEL HOSPITAL FILADÉLFIA DEL DISTRITO MUNICIPAL DE MARISCAL FRANCO DE RONDON - PARANÁ

EL LO ABSTRACTO: El objetivo del estudio presente fue analice y para comparar el Índice de Masa Corpórea, frecuencia del corazón y presión arterial. En la muestra, ellos eran selecionados(as) 80 paciente de ambos sexos, siendo 40 mujeres y 40 voluntários(as de los hombres), en el grupo de edad entendido entre 30 a 70 años de edad, pacientes neuróticos y sicópata del Hospital Filadélfia del distrito municipal de Marechal Cândido de Rondon - PR. La metodología usada era una investigación del campo, con aplicación sólo de un pruebas del pré. Cuando el instrumento se usó un antropometrica de la cinta SANNY, equilibra Cristal electrónico (capacidad de 150 kg). Y para el aferir la presión arterial el esfigmomanômetro fue usado Y para verificar la frecuencia del corazón el amonestador de FC POLAR se usó F1 TM. En el análisis estadístico del trabajo la" Prueba" se usó t" va Estudiantes" para haber dado pareados, junto con el obtener de los promedios y desviaciones normales de los datos obtuvo en el pré-prueba del estudio. Un nivel de significância de p fue adoptado <0,05. se Usó para el análisis estadístico el programa Aventaje, Windows versión 2003.

Encaja para destacar, que para supervisar FC, se usó un reloj portátil que exhibe la frecuencia en acuerdo con a la intensidad del ejercicio. Segundo GUEDES et al (2003, pg. 25), da énfasis a que" la clasificación de la obesidad es basado en la cantidad de grasa del pariente al peso corpóreo y en el índice de masa corpórea (CMI)". Para la ESCUELA AMERICANA DE MEDICINA DEL EJERCICIO (2000), la obesidad se asocia al aumento en el riesgo de enfermedades cardiovasculares en vías de desarrollo, hipertensión, diabetes, cierto cáncer teclea y de otro enfermedades crónicas. De una manera similar GUEDES,... [el al del et] (2003, pg. 23) da énfasis a eso: " el exceso de grasa corpórea simplemente no debe enfrentarse como problema estético. Al contrario, es una perturbación seria de salud que reduce la expectativa de vida y el he/she amenaza su calidad". Encaja para destacar eso, la Psicosis es un psiquiátrico disgustado, y uno de las características principales evidentes en un individuo, con esa perturbación, es el desconexão con la realidad que se revela en alucinaciones, delirios, y la conducta inadecuada. Aun así la Término neurosis fue creada por el doctor escocés William Cullen en 1769 para indicar" los desórdenes de sentidos y movimiento" causó por" los efectos generales del nervioso" el sistema. En la psicología moderna, es sinónimo de psiconeurose o la perturbación neurótica y he/she se refiere a cualquier desorden mental que, aunque causa tensión, no interfiere con el pensamiento racional o con la capacidad funcional de la persona. Al yo termino de este estudio, con base en los resultados y del pré-prueba, ha acabado que, con relación a CMI (Índice de Masa Corpórea) ellos vinieron al promedio 31,83 CMI el sexo masculino y 23,7236 sexo femenino. Con relación a la presión arterial, se observó que los individuos con clasificación de obeso y la obesidad vino presión alta sobre el normal. Mientras los pacientes en el peso ideal obtuvieron presión normal.

Las palabras claves: Paciente; psicosis, neurosis, CMI (índice de masa corpórea); la Presión Arterial, Frecuencia del Corazón.

ANALISE DO ÍNDICE DE MASSA CORPORAL (IMC); FREQÜÊNCIA CARDÍACA E PRESSÃO ARTERIAL DE PACIENTES DE AMBOS OS SEXOS PSICÓTICOS E NEURÓTICOS DO HOSPITAL FILADÉLFIA DO MUNICÍPIO DE MARECHAL CÂNDIDO DE RONDON PARANÁ

RESUMO: O objetivo do presente estudo foi analisar e comparar o Índice de Massa Corporal, freqüência cardíaca e pressão arterial. Na amostra, foram selecionados(as) 80 pacientes de ambos sexos, sendo 40 mulheres e 40 homens voluntários(as), na faixa etária compreendida entre 30 à 70 anos de idade, pacientes neuróticos e psicóticos do Hospital Filadélfia do município de Marechal Cândido de Rondon PR. A metodologia utilizada foi uma pesquisa de campo, com aplicação somente de um pré teste. Como instrumento foi utilizado uma fita antropometrica SANNY, balança eletrônica Crystal (capacidade de 150 kg). E para aferir a pressão arterial foi utilizado o esfigmomanômetro E para verificar a freqüência cardíaca foi utilizado o monitor de FC POLAR F1 TM. Na análise estatística do trabalho foi utilizado o "Teste "t" for Students" para dados pareados, juntamente com a obtenção das médias e desvios padrões dos dados obtidos no pré-teste do estudo. Adotou-se um nível de significância de p < 0,05. Utilizou-se para análise estatística o programa Excel, Windows versão 2003.

Cabe ressaltar, que para monitorar à FC, foi utilizado um relógio portátil que exibe a freqüência de acordo com à intensidade do exercício. Segundo GUEDES et al (2003, pg. 25), enfatiza que " a classificação da obesidade é baseada na quantidade de gordura relativa ao peso corporal e no indice de massa corporal (IMC)". Para o COLÉGIO AMERICANO DE MEDICINA DO EXERCÍCIO (2000), a obesidade está associada ao aumento no risco de se desenvolver doenças cardiovasculares, hipertensão, diabetes, certos tipos de câncer e de outras doenças crônicas. De forma semelhante GUEDES, ...[et al] (2003, pg. 23) enfatiza que: "o excesso de gordura corporal não deve ser encarado simplesmente como problema estético. Pelo contrário, é um grave distúrbio de saúde que reduz a expectativa de vida e ameaça sua qualidade". Cabe ressaltar que, a Psicose é um transtorno psiquiátrico, e uma das principais características evidente num indivíduo, com esse distúrbio, é a desconexão com a realidade, que se revela em alucinações, delírios, e comportamento inadequado. Porém Termo neurose foi criado pelo médico escocês William Cullen em 1769 para indicar "desordens de sentidos e movimento" causadas por "efeitos gerais do sistema nervoso". Na psicologia moderna, é sinônimo de psiconeurose ou distúrbio neurótico e se refere a qualquer desordem mental que, embora cause tensão, não interfere com o pensamento racional ou com a capacidade funcional da pessoa. Ao termino deste estudo, com base nos resultados e do pré-teste, conclui-se que , com relação ao IMC (Índice de Massa Corporal) apresentaram-se à média 31,83 IMC sexo masculino e 23,7236 sexo feminino. Com relação à pressão arterial, observou-se que os indivíduos com classificação de obeso e obesidade apresentaram-se pressão alta acima do normal. Enquanto que os pacientes no peso ideal obtiveram pressão normal.

Palavras Chave: Pacientes; psicose, neurose, IMC (índice de massa corporal); Pressão Arterial, Freqüência Cardíaca.