

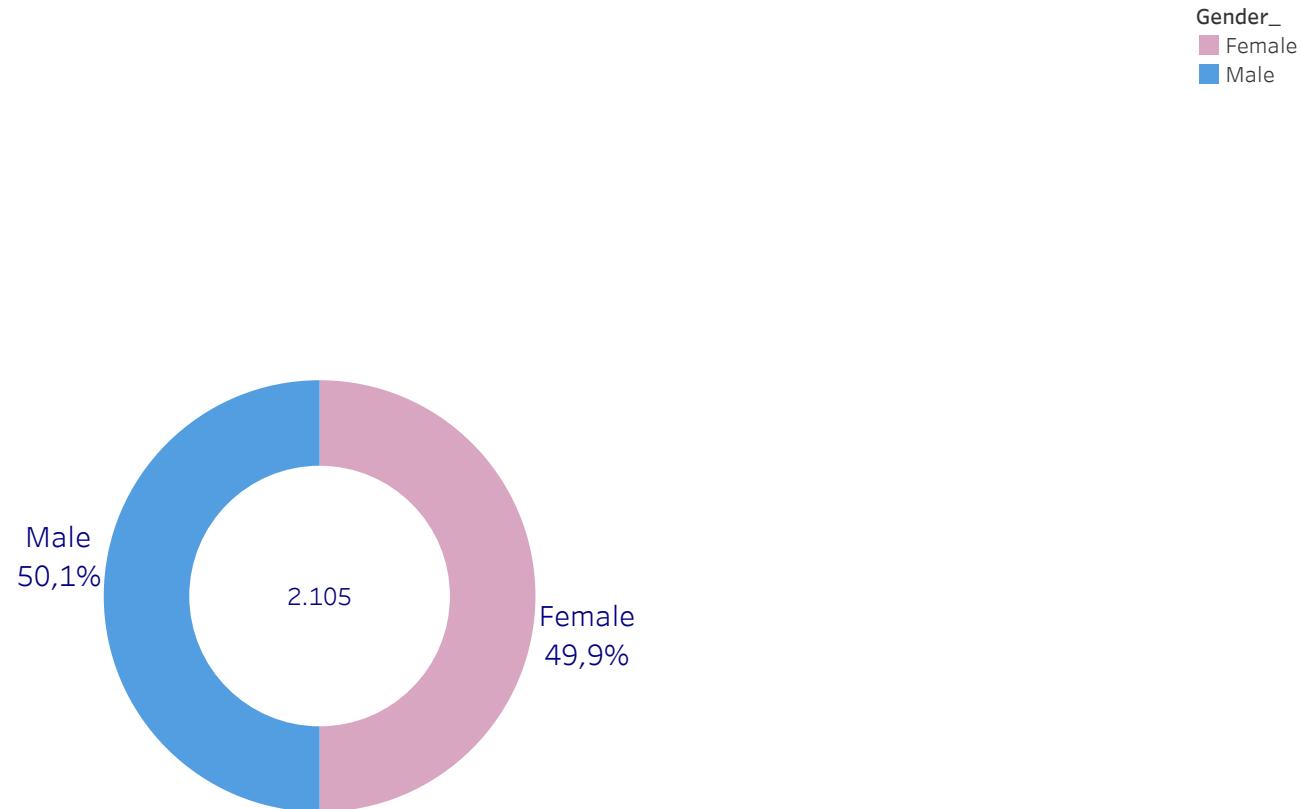
Patients

2.105

Total patients in the dataset

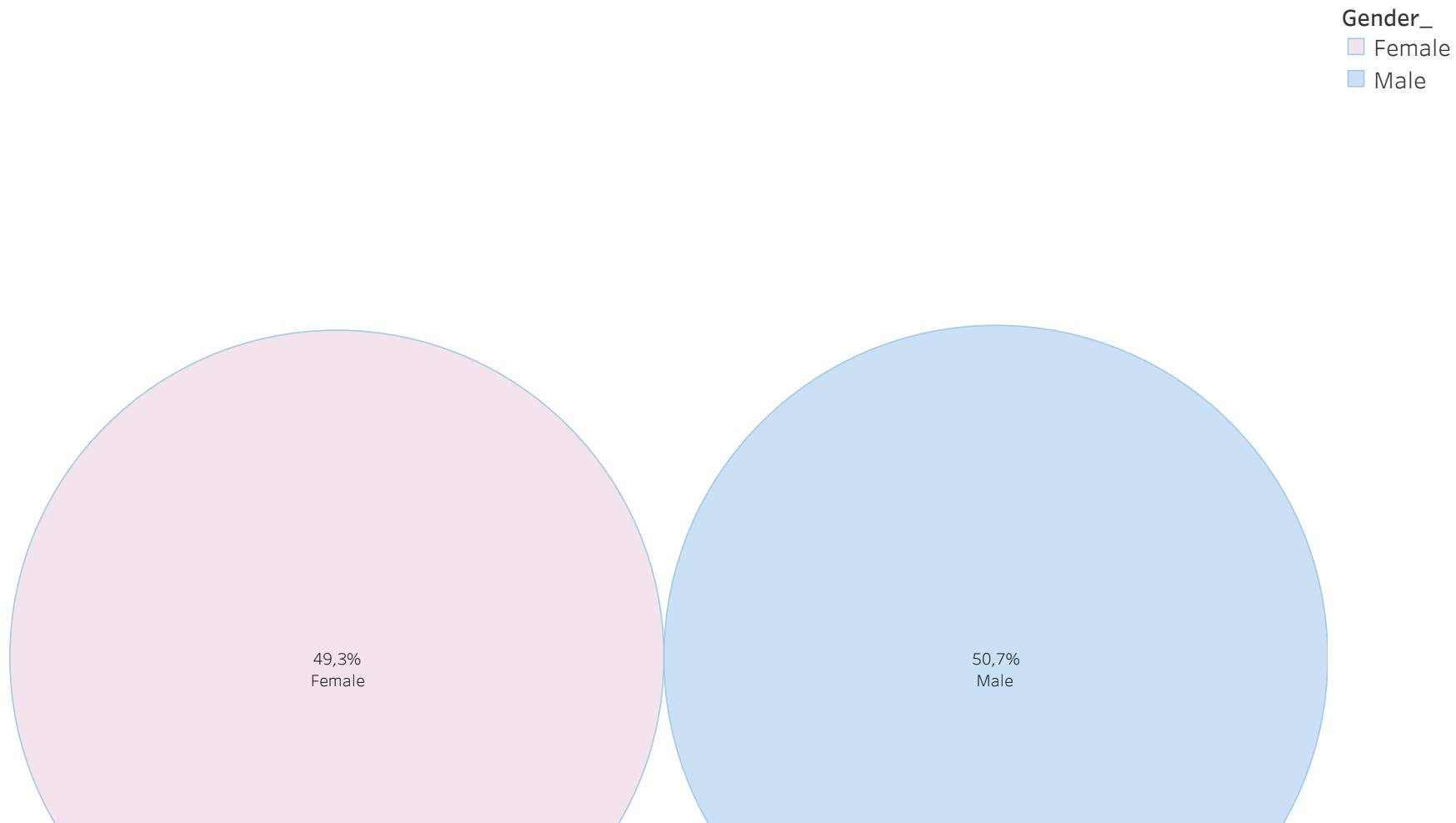
Patients

Gender_Tarta



Avg(0)yavg(0). Para el panel Avg(0): El color muestra detalles acerca de Gender___. Las marcas se etiquetan por Gender_y% de total Diagnosis. Para el panel Avg(0): Las marcas se etiquetan por recuento de Patient ID.Los datos se filtran en Ethnicity_,BMI_OMSyEducation.El filtro Ethnicity_ conserva AfroAmerican,Asian,CaucasianyOthers.El filtro BMI_OMS conserva Low weight,Normal weight,Obesity I,Obesity IIyOverweight.El filtro Education conserva Bachelor's degree,Master/Doctorate,NoneySecondary School.

Gender



% de total Recuento de Patient IDyGender_. El color muestra detalles acerca de Gender_. El tamaño muestra % de total Recuento de Patient ID. Las marcas se etiquetan por % de total Recuento de Patient IDyGender_. Los datos se filtran en Acción (Age (decade)), Acción (UPDRS_classification), Acción (Age (decade), UPDRS_classification), Ethnicity_, BMI_OMS y Education. El filtro Acción (Age (decade)) conserva 4 miembros. El filtro Acción (UPDRS_classification) conserva 5 miembros. El filtro Acción (Age (decade), UPDRS_classification) conserva 20 miembros. El filtro Ethnicity_ conserva AfroAmerican, Asian, Caucasian y Others. El filtro BMI_OMS conserva Low weight, Normal weight, Obesity I, Obesity II y Overweight. El filtro Education conserva Bachelor's degree, Master/Doctorate, None y Secondary School.

Gender

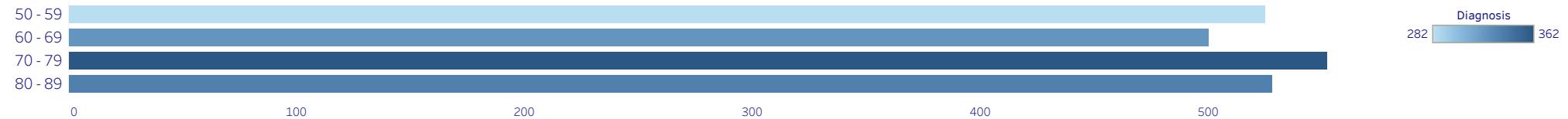


Gender_
Female
Male

% de total Recuento de Patient IDyGender_. El color muestra detalles acerca de Gender_. El tamaño muestra % de total Recuento de Patient ID. Las marcas se etiquetan por % de total Recuento de Patient IDyGender_. Los datos se filtran en Acción (Age (decade)), Acción (UPDRS_classification), Acción (Age (decade), UPDRS_classification), Ethnicity_, BMI_OMS y Education. El filtro Acción (Age (decade)) conserva 4 miembros. El filtro Acción (UPDRS_classification) conserva 5 miembros. El filtro Acción (Age (decade), UPDRS_classification) conserva 20 miembros. El filtro Ethnicity_ conserva AfroAmerican, Asian, Caucasian y Others. El filtro BMI_OMS conserva Low weight, Normal weight, Obesity I y Overweight. El filtro Education conserva Bachelor's degree, Master/Doctorate, None y Secondary School.

Prevalence by Age and Diagnosis

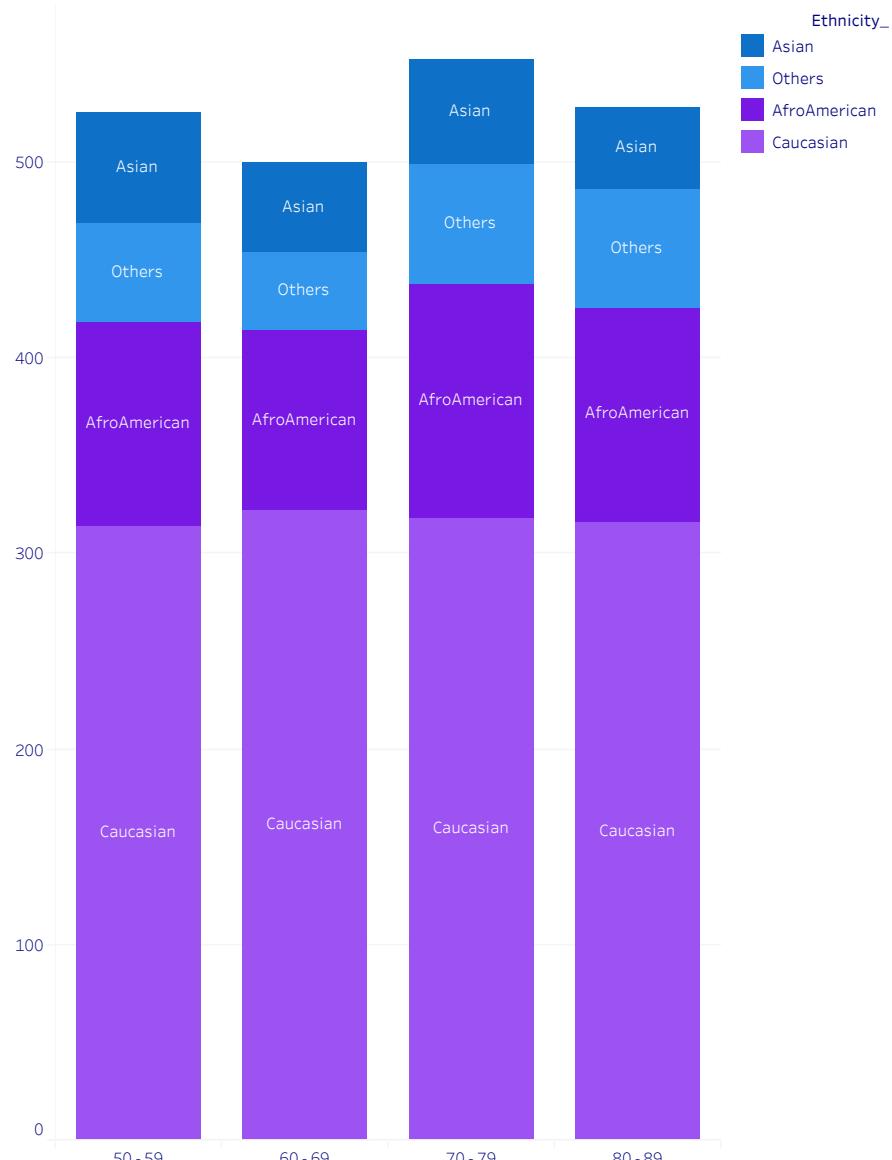
(Select a bar to filter the rest of the statistics)



Although the age distribution is very similar, diagnoses occur mostly between 70 and 79 years of age.

Prevalence by Age and Diagnosis

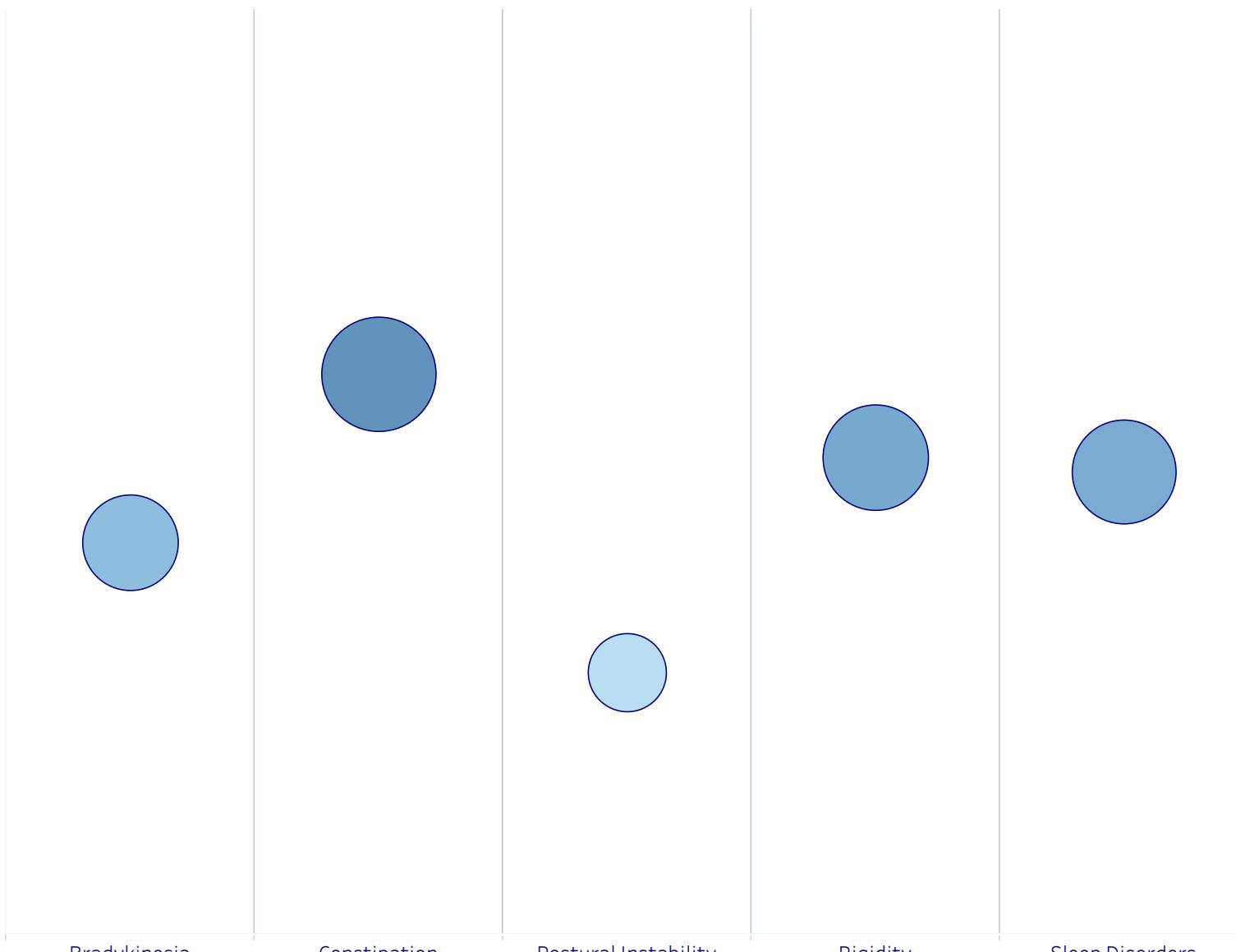
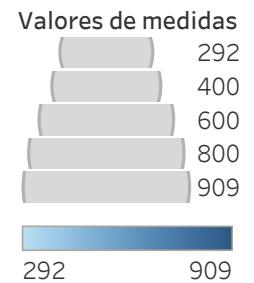
(Select a bar to filter the rest of the statistics)



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Signs in Parkinson's

(Prevalence of parkinson's signs for Todo)



Generally the most frequent signs are Tremor, Constipation and Speech problems.

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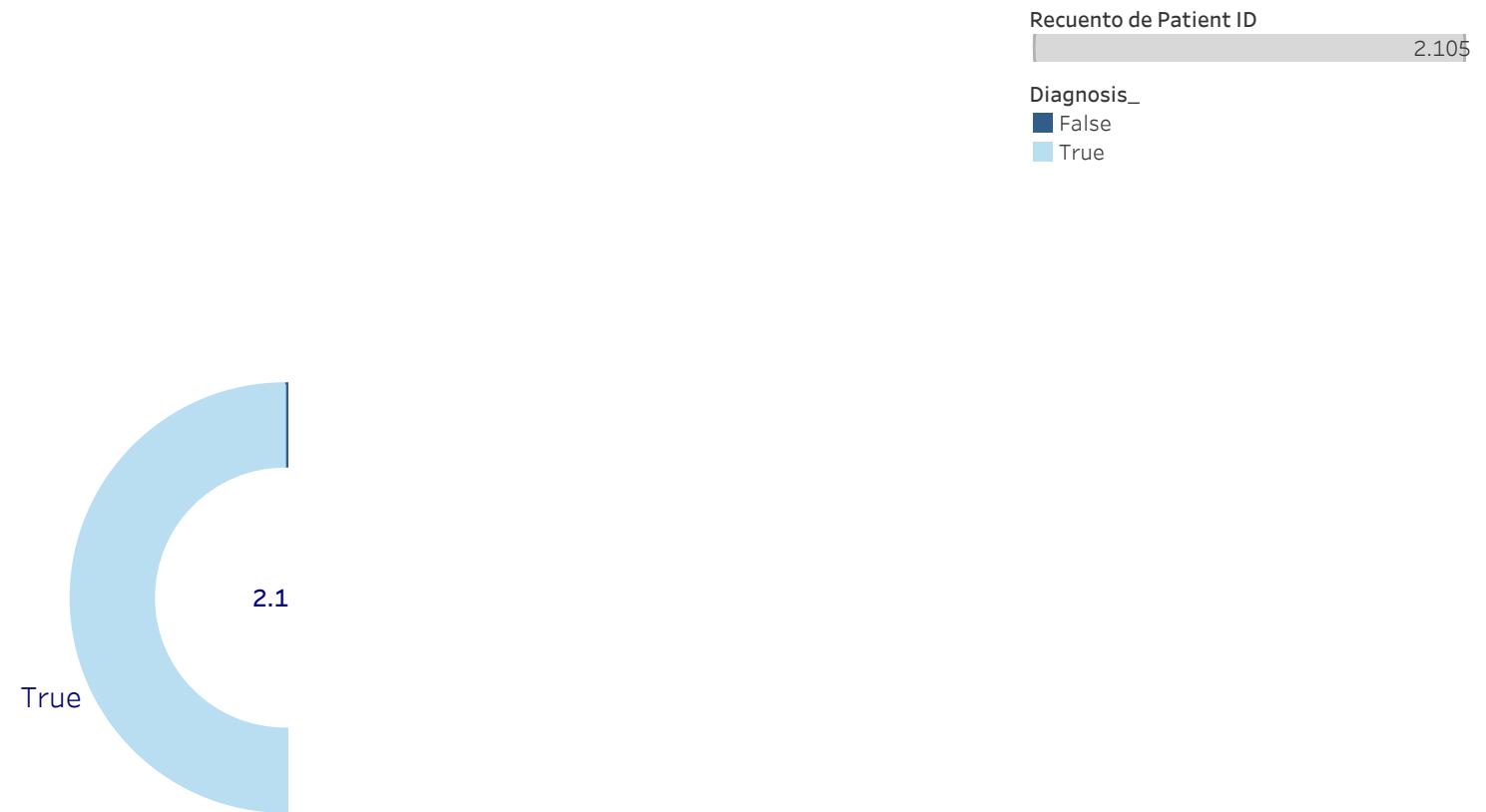
Diagnosis

1.304

Total diagnosed patients in the dataset

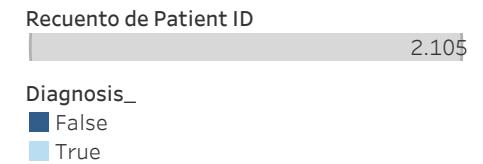
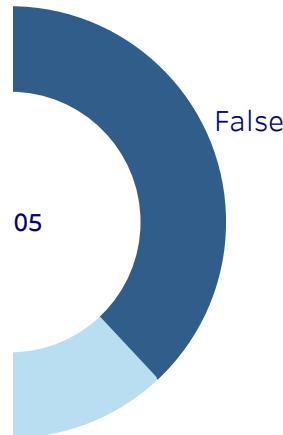
Diagnosis

Diagn_Tarta



Avg(0)yavg(0). Para el panel Avg(0): El color muestra detalles acerca de Diagnosis_. El tamaño muestra recuento de Patient ID. Las marcas se etiquetan por Diagnosis_. Para el panel Avg(0): Las marcas se etiquetan por recuento de Patient ID.Los datos se filtran en Ethnicity_,BMI_OMSbyEducation.El filtro Ethnicity_ conserva AfroAmerican,Asian,CaucasianyOthers.El filtro BMI_OMS conserva Low weight,Normal weight,Obesity I,Obesity IIyOverweight.El filtro Education conserva Bachelor's degree,Master/Doctorate,NoneySecondary School.

Diagn_Tarta



Avg(0)yavg(0). Para el panel Avg(0): El color muestra detalles acerca de Diagnosis_. El tamaño muestra recuento de Patient ID. Las marcas se etiquetan por Diagnosis_. Para el panel Avg(0): Las marcas se etiquetan por recuento de Patient ID.Los datos se filtran en Ethnicity_,BMI_OMSyEducation.El filtro Ethnicity_ conserva AfroAmerican,Asian,CaucasianyOthers.El filtro BMI_OMS conserva Low weight,Normal weight,Obesity I,Obesity IIyOverweight.El filtro Education conserva Bachelor's degree,Master/Doctorate,NoneySecondary School.

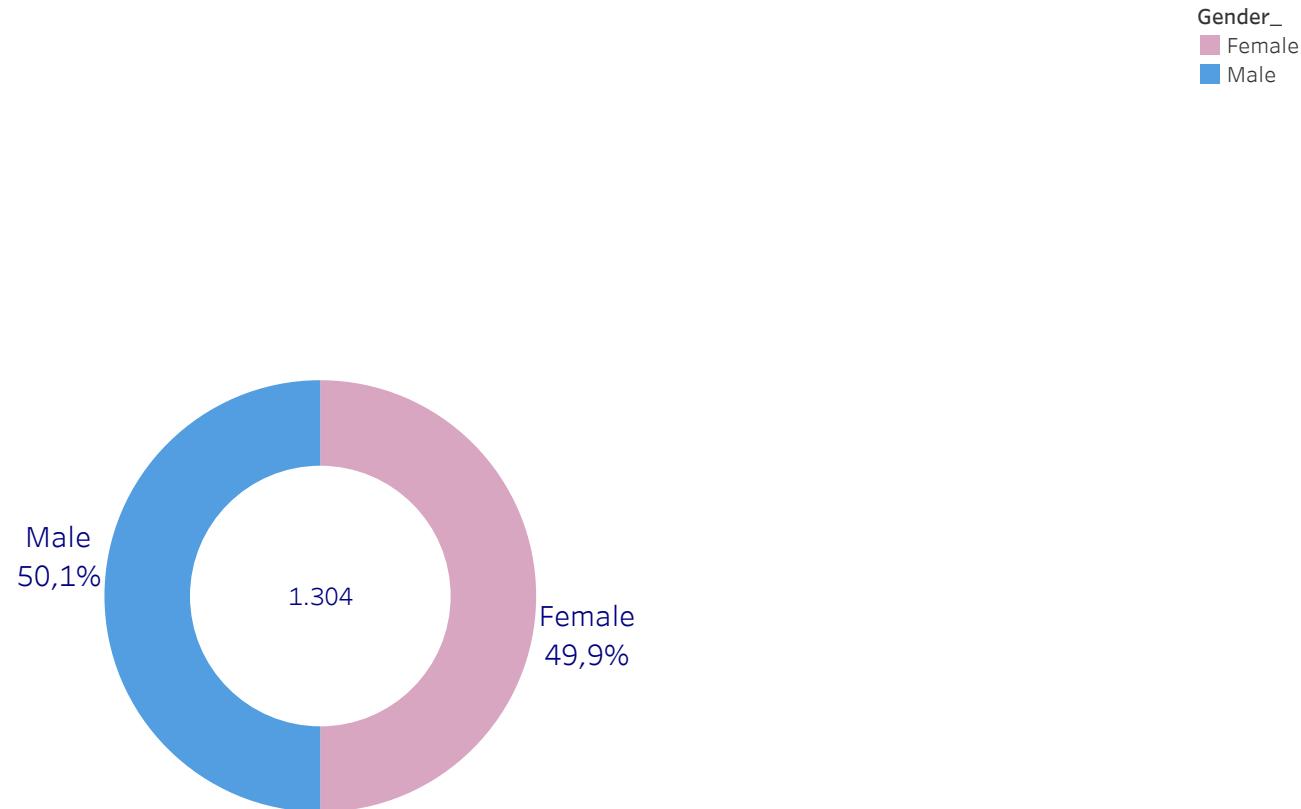
Diagnosis

61,95%

% of patients diagnosed in the dataset

% Diagnosis

Diagn_Tarta (2)



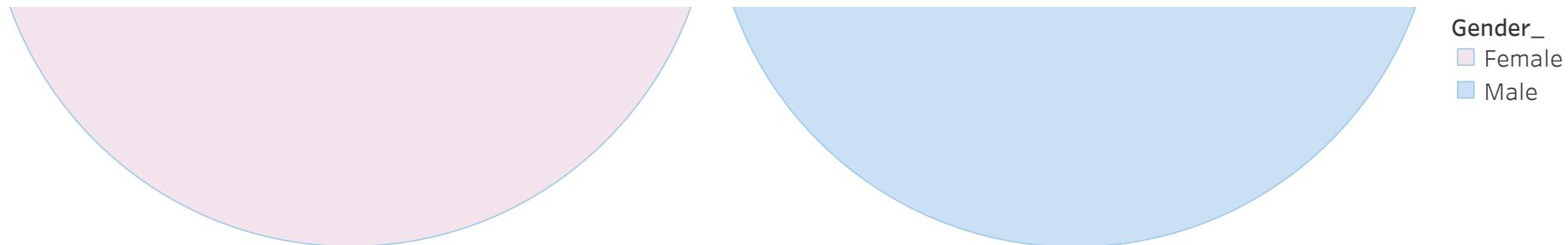
Avg(0)yavg(0). Para el panel Avg(0): El color muestra detalles acerca de Gender_. Las marcas se etiquetan por Gender_y% de total Diagnosis. Para el panel Avg(0): Las marcas se etiquetan por recuento de Patient ID.Los datos se filtran en Ethnicity_,Diagnosis_,BMI_OMSyEducation.El filtro Ethnicity_ conserva AfroAmerican,Asian,CaucasianyOthers.El filtro Diagnosis_ conserva True.El filtro BMI_OMS conserva Low weight,Normal weight,Obesity I,Obesity IIyOverweight.El filtro Education conserva Bachelor's degree,Master/Doctorate,NoneySecondary School.

Gender_Diagnosis



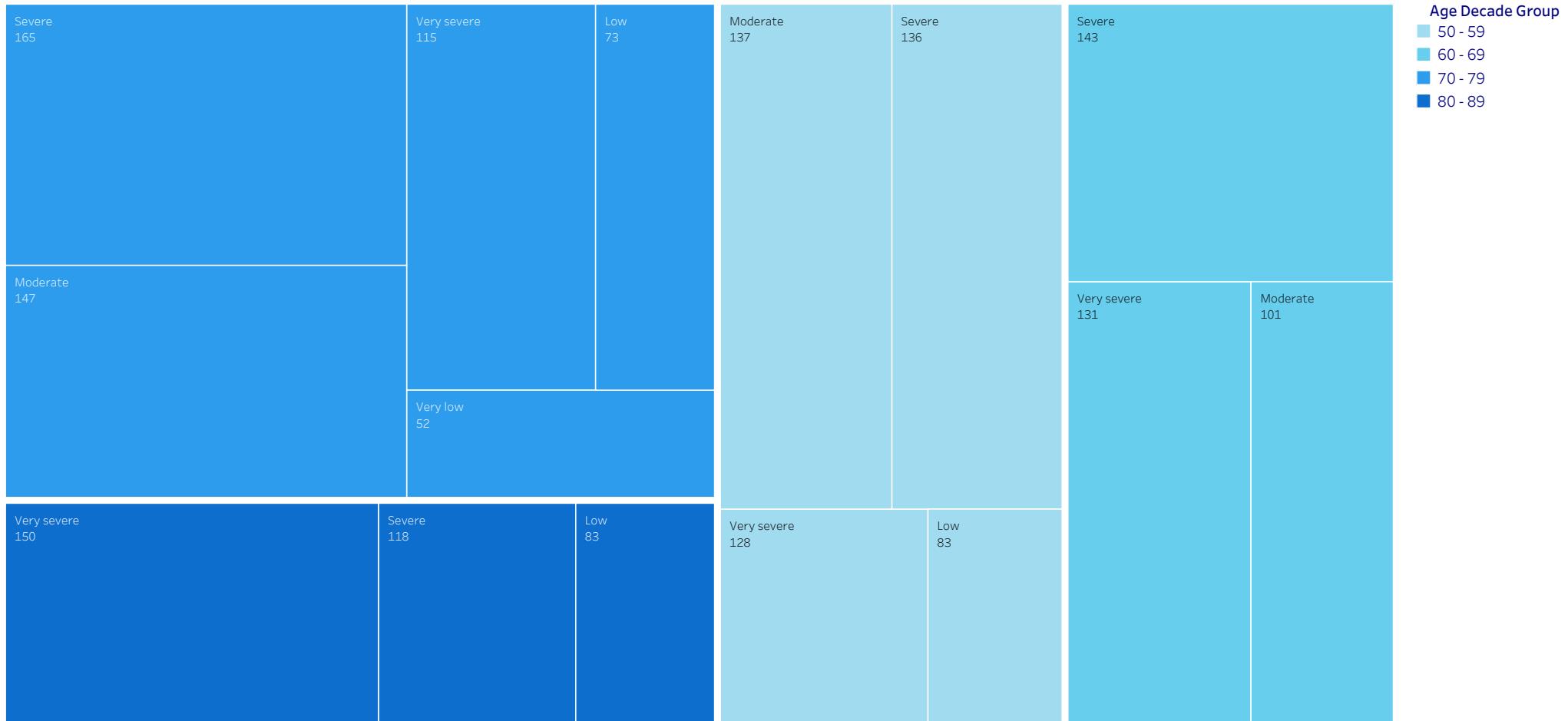
% de total Recuento de Patient IDyGender_. El color muestra detalles acerca de Gender_. El tamaño muestra % de total Recuento de Patient ID. Las marcas se etiquetan por % de total Recuento de Patient IDyGender_. Los datos se filtran en Acción (Age (decade)), Diagnosis_, Acción (Gender_), Acción (UPDRS_classification), Acción (Age (decade), UPDRS_classification), Ethnicity_, BMI_OMS y Education. El filtro Acción (Age (decade)) conserva 4 miembros. El filtro Diagnosis_ conserva True. El filtro Acción (Gender_) conserva 2 miembros. El filtro Acción (UPDRS_classification) conserva 5 miembros. El filtro Acción (Age (decade), UPDRS_classification) conserva 20 miembros. El filtro Ethnicity_ conserva AfroAmerican, Asian, Caucasian y Others. El filtro BMI_OMS conserva Low weight, Normal weight, Obesity I, Obesity II y Overweight. El filtro Education conserva Bachelor's degree, Master/Doctorate, None y Secondary School.

Gender_Diagnosis



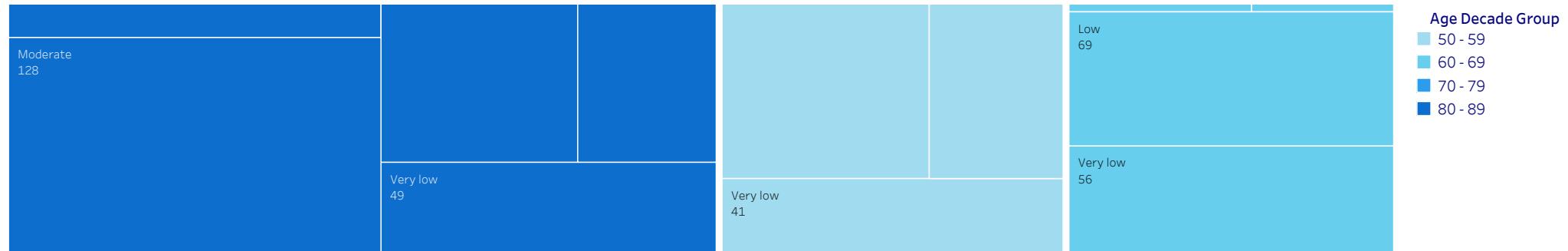
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UPDRS clasification by Age (Todo)



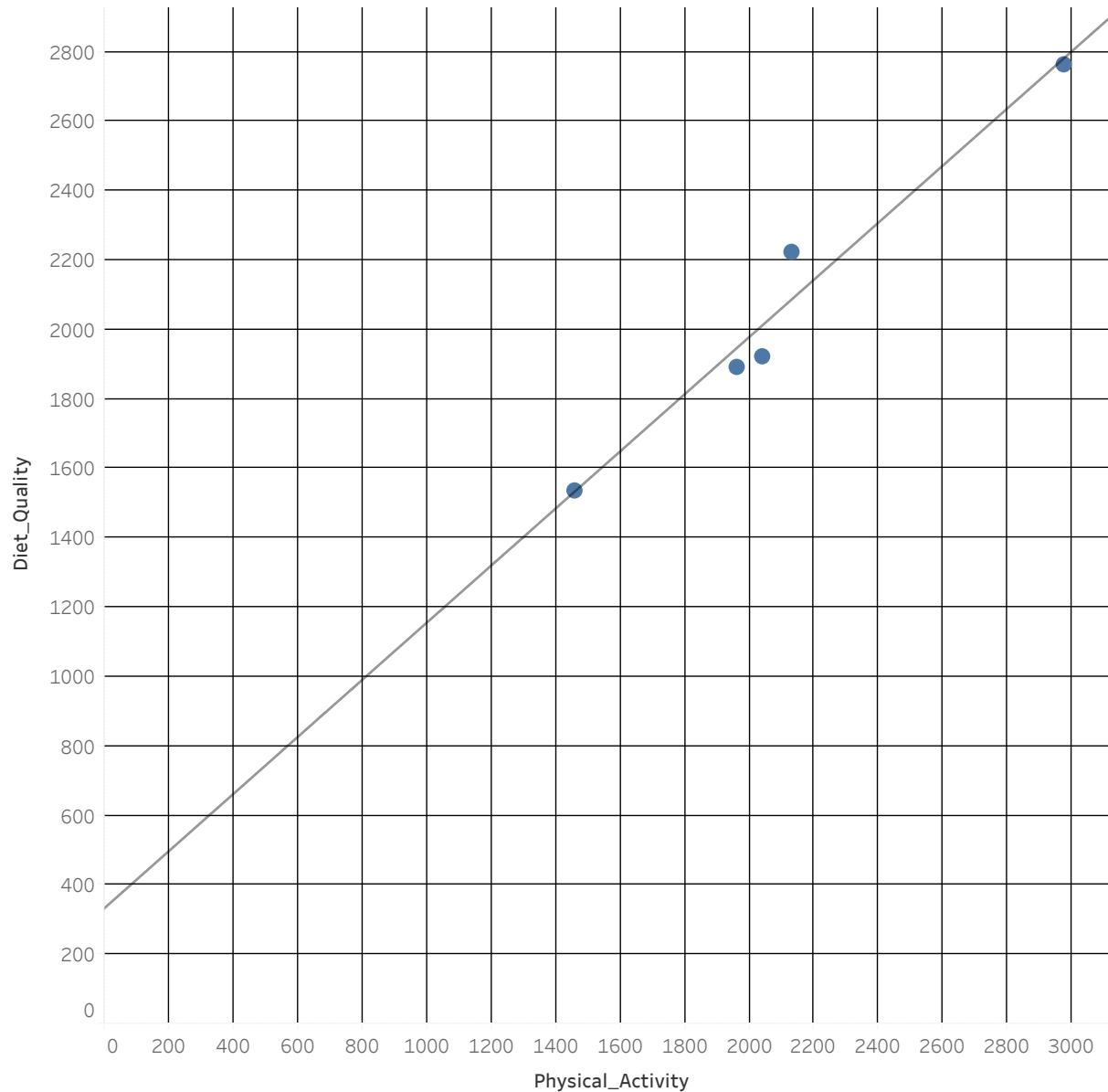
UPDRS_classificationyrecuento de Patient ID. El color muestra detalles acerca de Age (decade). El tamaño muestra recuento de Patient ID. Las marcas se etiquetan por UPDRS_classificationyrecuento de Patient ID.Los datos se filtran en Acción (Gender_),Ethnicity_,BMI_OMSyEducation.El filtro Acción (Gender_) conserva 2 miembros.El filtro Ethnicity_ conserva AfroAmerican,Asian,CaucasianyOthers.El filtro BMI_OMS conserva Low weight,Normal weight,Obesity I,Obesity IIyOverweight.El filtro Education conserva Bachelor's degree,Master/Doctorate,Nonsecondary School.La vista se filtra en UPDRS_classificationyAcción (Age (decade)).El filtro UPDRS_classification conserva Low,Moderate,Severe,Very lowVery severe.El filtro Acción (Age (decade)) conserva 4 miembros.

UPDRS clasification by Age (Todo)



UPDRS_classificationyrecuento de Patient ID. El color muestra detalles acerca de Age (decade). El tamaño muestra recuento de Patient ID. Las marcas se etiquetan por UPDRS_classificationyrecuento de Patient ID.Los datos se filtran en Acción (Gender_),Ethnicity_,BMI_OMSyEducation.El filtro Acción (Gender_) conserva 2 miembros.El filtro Ethnicity_ conserva AfroAmerican,Asian,CaucasianyOthers.El filtro BMI_OMS conserva Low weight,Normal weight,Obesity I,Obesity IIyOverweight.El filtro Education conserva Bachelor's degree,Master/Doctorate,Nonsecondary School.La vista se filtra en UPDRS_classificationyAcción (Age (decade)).El filtro UPDRS_classification conserva Low,Moderate,Severe,Very lowVery severe.El filtro Acción (Age (decade)) conserva 4 miembros.

Activity_Diet_BMI



Suma de Physical_Activity vs. suma de Diet_Quality. Se muestran detalles para BMI_OMS. Los datos se filtran en Ethnicity_yEducation. El filtro Ethnicity_ conserva AfroAmerican, Asian, Caucasian y Others. El filtro Education conserva Bachelor's degree, Master/Doctorate, None y Secondary School. La vista se filtra en BMI_OMS, lo que conserva Low weight, Normal weight, Obesity I, Obesity II y Overweight.

Ethnicity

AfroAmeric..	Asian	Caucasian	Others
425	197	1.270	213

Recuento definido de Patient ID desglosado por Ethnicity_. Los datos se filtran en BMI_OMSyEducation. El filtro BMI_OMS conserva Low weight, Normal weight, Obesity I, Obesity II y Overweight. El filtro Education conserva Bachelor's degree, Master/Doctorate, None y Secondary School. La vista se filtra en Ethnicity_, lo que conserva AfroAmerican, Asian, Caucasian y Others.

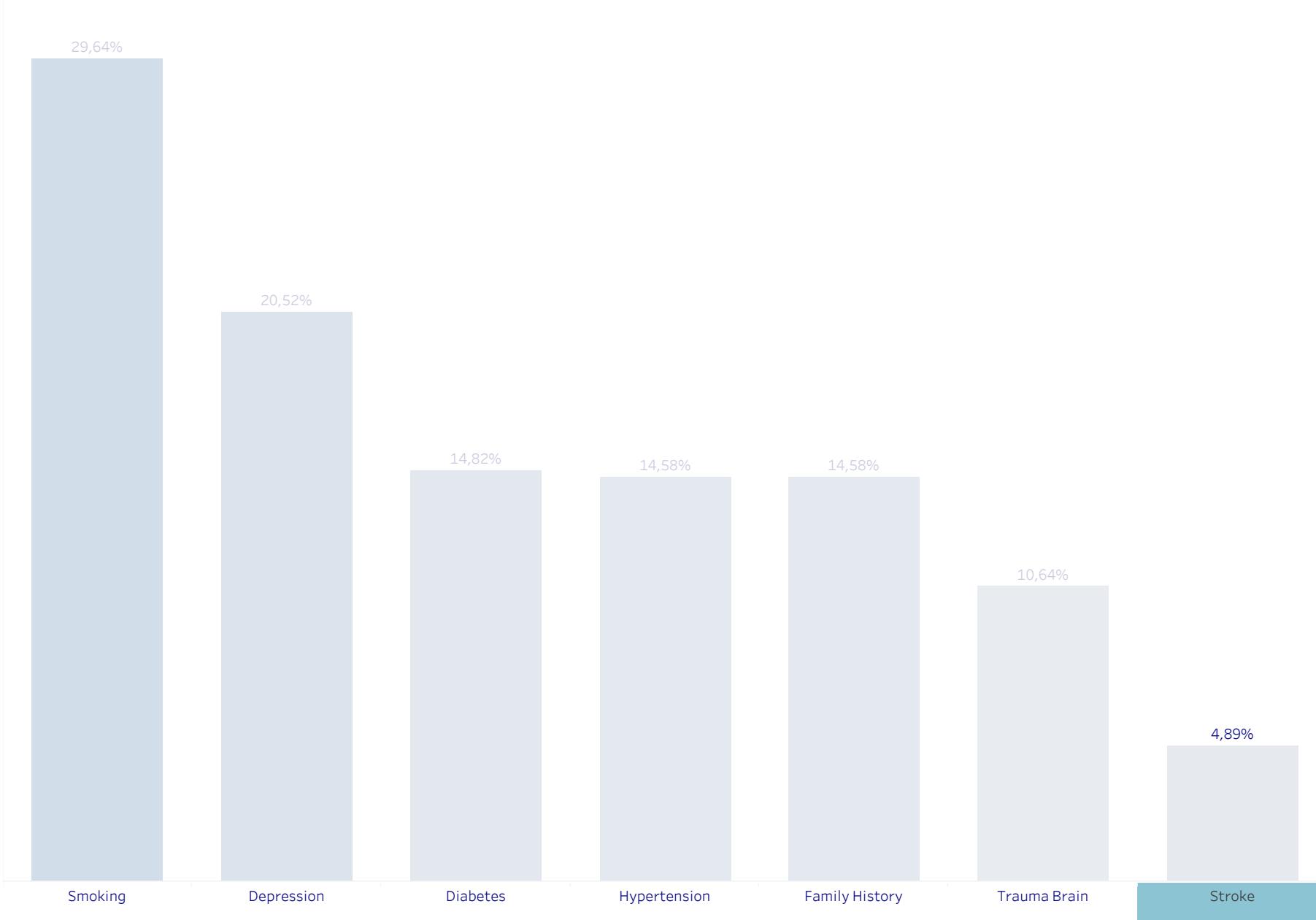
UPDRS_Mo_FA_Age

Age (decade)	Functio..	Mo_CA	Prom. U..
50 - 59	2.527	8.227	101
60 - 69	2.513	7.703	103
70 - 79	2.726	8.079	99
80 - 89	2.738	7.764	103

Functional_Assessment,Mo_CAyProm. UPDRS
desglosado por Age (decade).Los datos se filtran en
Ethnicity_,BMI_OMSyEducation.El filtro Ethnicity_
conserva AfroAmerican,Asian,CaucasianyOthers.El
filtro BMI_OMS conserva Low weight,Normal
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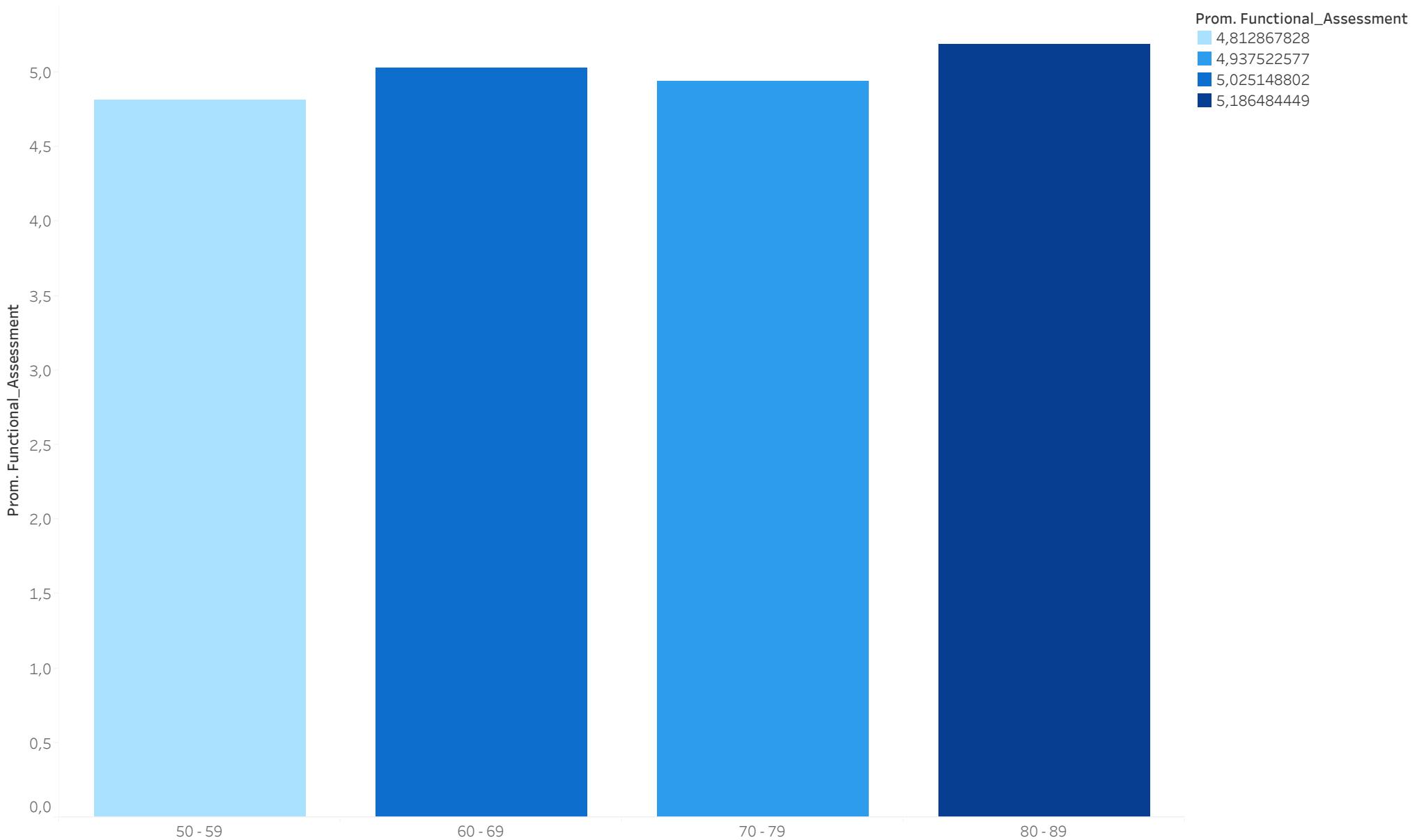
Prevalence of Risk Factors

% of total



Risk factors and prevalence within the sample. Although tobacco is thought to be a protective factor, we see that it is the most prevalent risk factor in this sample, followed by depression.

Functional Assessment



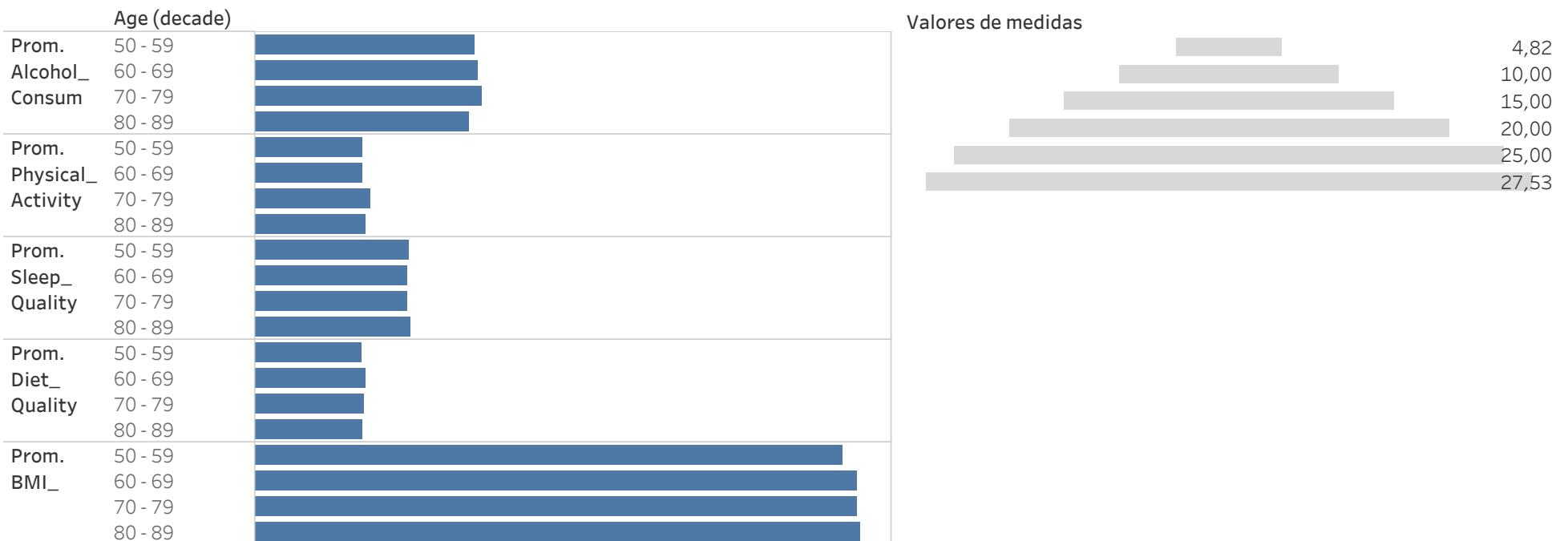
Promedio de Functional_Assessment para cada Age (decade). El color muestra detalles acerca de promedio de Functional_Assessment.Los datos se filtran en Ethnicity_,BMI_OMSyEducation.El filtro Ethnicity_ conserva AfroAmerican,Asian,CaucasianyOthers.El filtro BMI_OMS conserva Low weight,Normal weight,Obesity I,Obesity IIyOverweight.El filtro Education conserva Bachelor's degree,Master/Doctorate,NoneySecondary School.

Mo_CA (cognitive impairment)

	50 - 59	60 - 69	70 - 79	80 - 89	Recuento de Patient ID
0-4	80	71	90	94	71
5-9	86	82	100	93	105
10-14	75	92	101	91	
15-19	81	79	78	78	
20-24	105	97	103	82	
25-30	98	79	80	90	

Highlighting table where we can see the distribution of the score on the Mo_CA scale on cognitive impairment and the different age groups.

Estilo Vida



Prom. Alcohol_Consum, Prom. Physical_Activity, Prom. Sleep_Quality, Prom. Diet_Qualityy Prom.
 BMI_(tamaño) desglosado por Age (decade). Se muestran detalles para Prom.
 Alcohol_Consum, Prom. Physical_Activity, Prom. Sleep_Quality, Prom. Diet_Qualityy Prom.
 BMI_. Los datos se filtran en Ethnicity_, BMI_OMS y Education. El filtro Ethnicity_ conserva
 AfroAmerican, Asian, Caucasian y Others. El filtro BMI_OMS conserva Low weight, Normal
 weight, Obesity I, Obesity II y Overweight. El filtro Education conserva Bachelor's
 degree, Master/Doctorate, None y Secondary School.

Total

8,50M

Parkinson's patients in the world

Promedio de

Total.Los

datos se

filtran en

Ethnicit-

y_,Acción

(Age (deca-

de)),B-

MI_OMSyE-

ducation.El

filtro

Ethnicity_

conserva

AfroAmerica-

n,Asian,Cau-

casianyOt-

hers.El filtro

Acción (Age

(decade))

conserva 4

miembros.El

filtro

BMI_OMS

conserva Low

weight,Nor-

mal weigh-

t,Obesity

I,Obesity II-

yOverweigh-

t.El filtro

Education

conserva

Bachelor's

degree,Mas-

ter/Doctora-

te,NoneySe-

condary

School.

Parkinson Disease

Parkinson disease (PD) is a brain condition that causes problems with movement, mental health, sleep, pain and other health issues.



Select Ethnicity
Todo

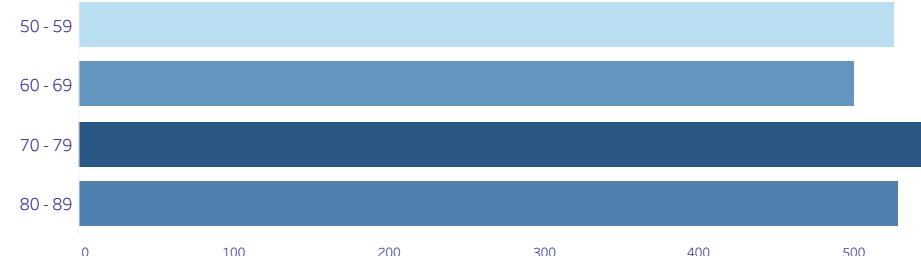
Select Education Level
Todo

Select BMI (OMS)
Todo



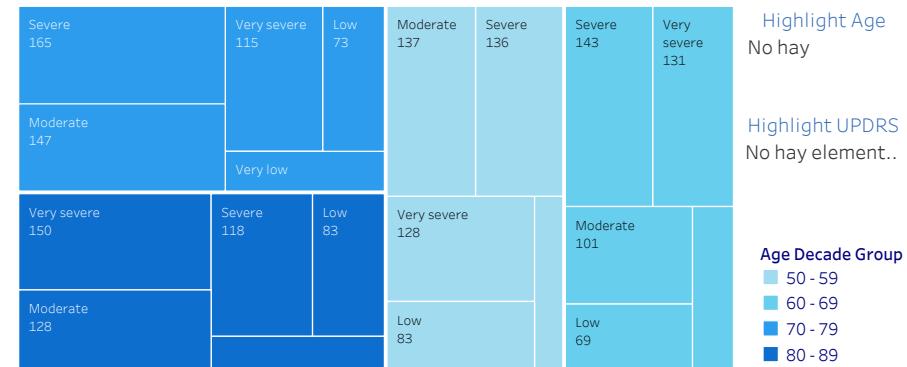
Prevalence by Age and Diagnosis

(Select a bar to filter the rest of the statistics)



Although the age distribution is very similar, diagnoses occur mostly between 70 and 79 years of age.

UPDRS clasification by Age (Todo)



Highlight Age
No hay

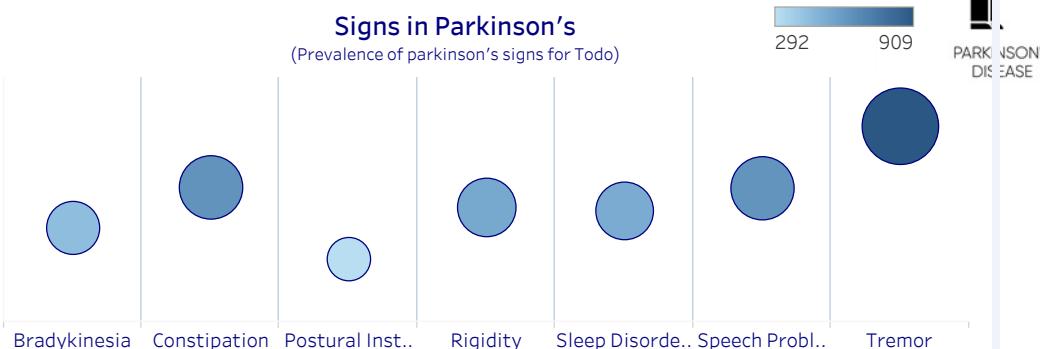
Highlight UPDRS
No hay element..

Age Decade Group

- 50 - 59
- 60 - 69
- 70 - 79
- 80 - 89

Signs in Parkinson's

(Prevalence of parkinson's signs for Todo)



Generally the most frequent signs are Tremor, Constipation and Speech problems.

Mo_CA (cognitive impairment)

Recuento de Patient ID
71 105

	50 - 59	60 - 69	70 - 79	80 - 89
0-4	80	71	90	94
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10-14	75	92	101	91
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PARKINSON DISEASE

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8,50M

Parkinson's patients in the world

2.105

Total patients in the dataset

1.304

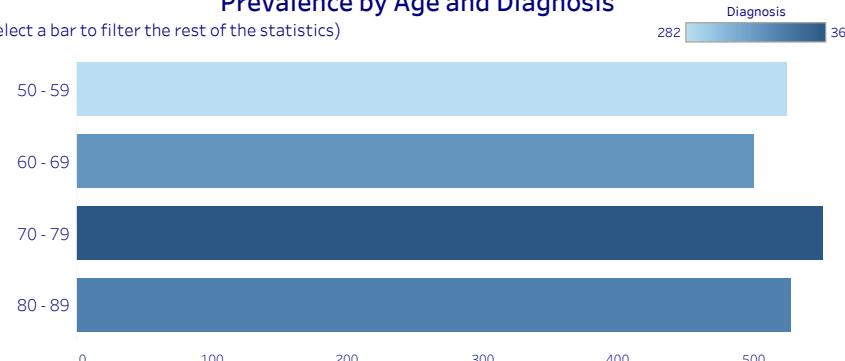
Total diagnosed patients in the dataset

61,95%

% of patients diagnosed in the dataset

Prevalence by Age and Diagnosis

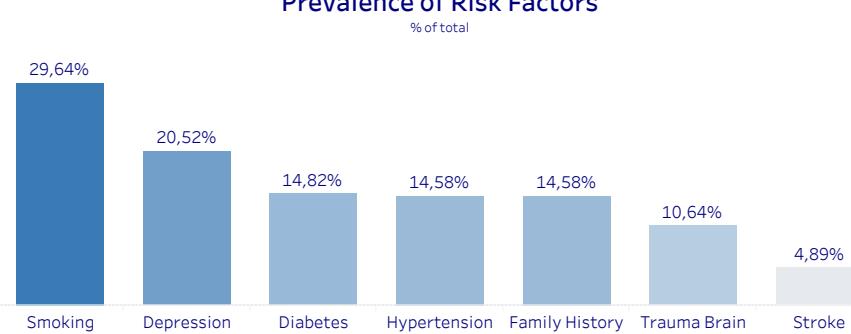
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Risk factors and prevalence within the sample. Although tobacco is thought to be a protective factor, we see that it is the most prevalent risk factor in this sample, followed by depression.

Signs in Parkinson's

(Prevalence of parkinson's signs for Todo)



Bradykinesia

Constipation

Postural Instability

Rigidity

Sleep Disorders

Speech Problems

Tremor

Generally the most frequent signs are Tremor, Constipation and Speech problems.

FILTERS

Select Ethnicity

Todo

Education

Todo

Select BMI (OMS)

Todo

Highlight Age

No hay elementos ..

NAVIGATION

UPDRS

Mo_CA

Functional

SOURCE

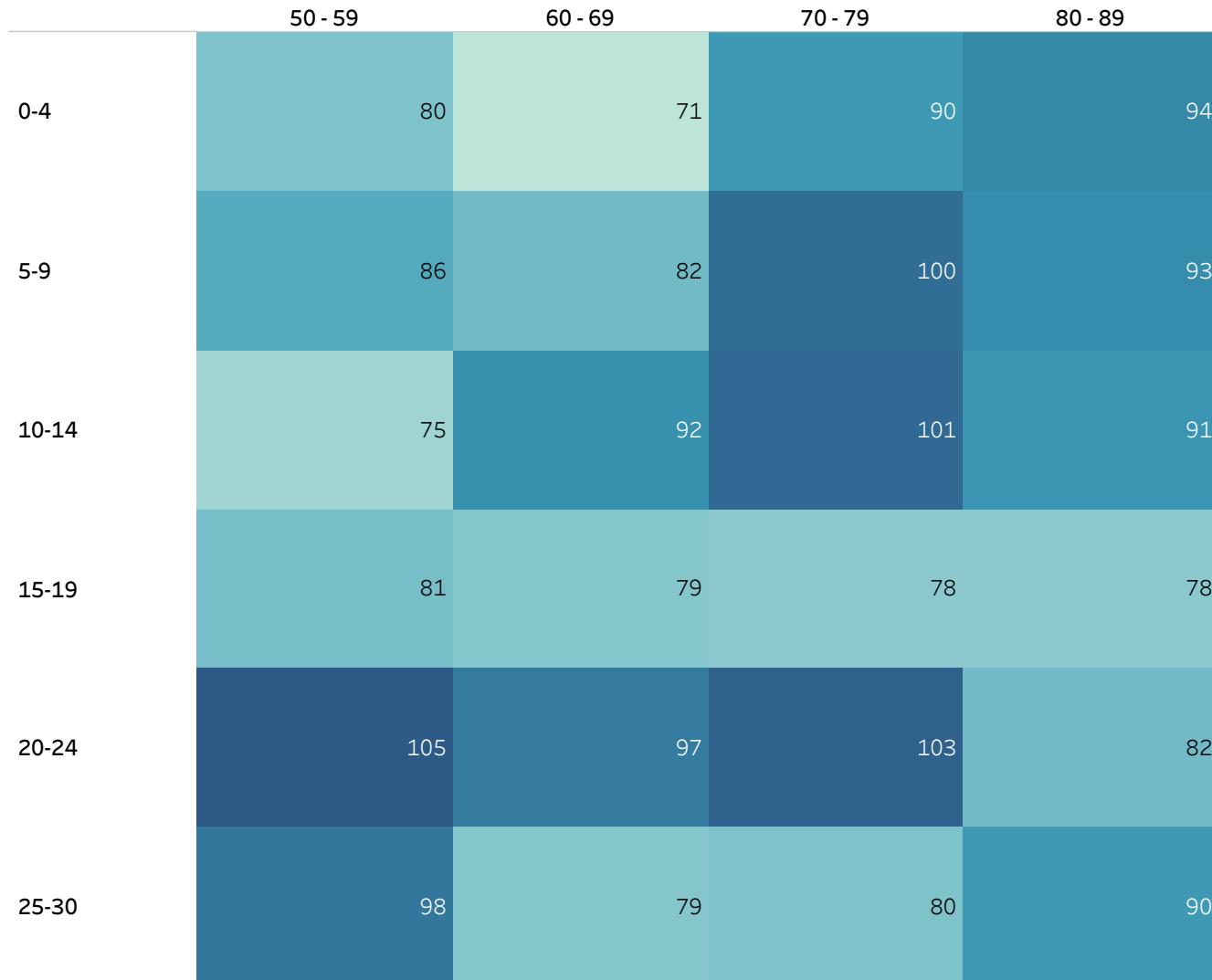
Análisis del conjunto de datos de la enfermedad de Parkinson (kaggle.com)

UPDRS clasification by Age (Todo)



Mo_CA (cognitive impairment)

71  105

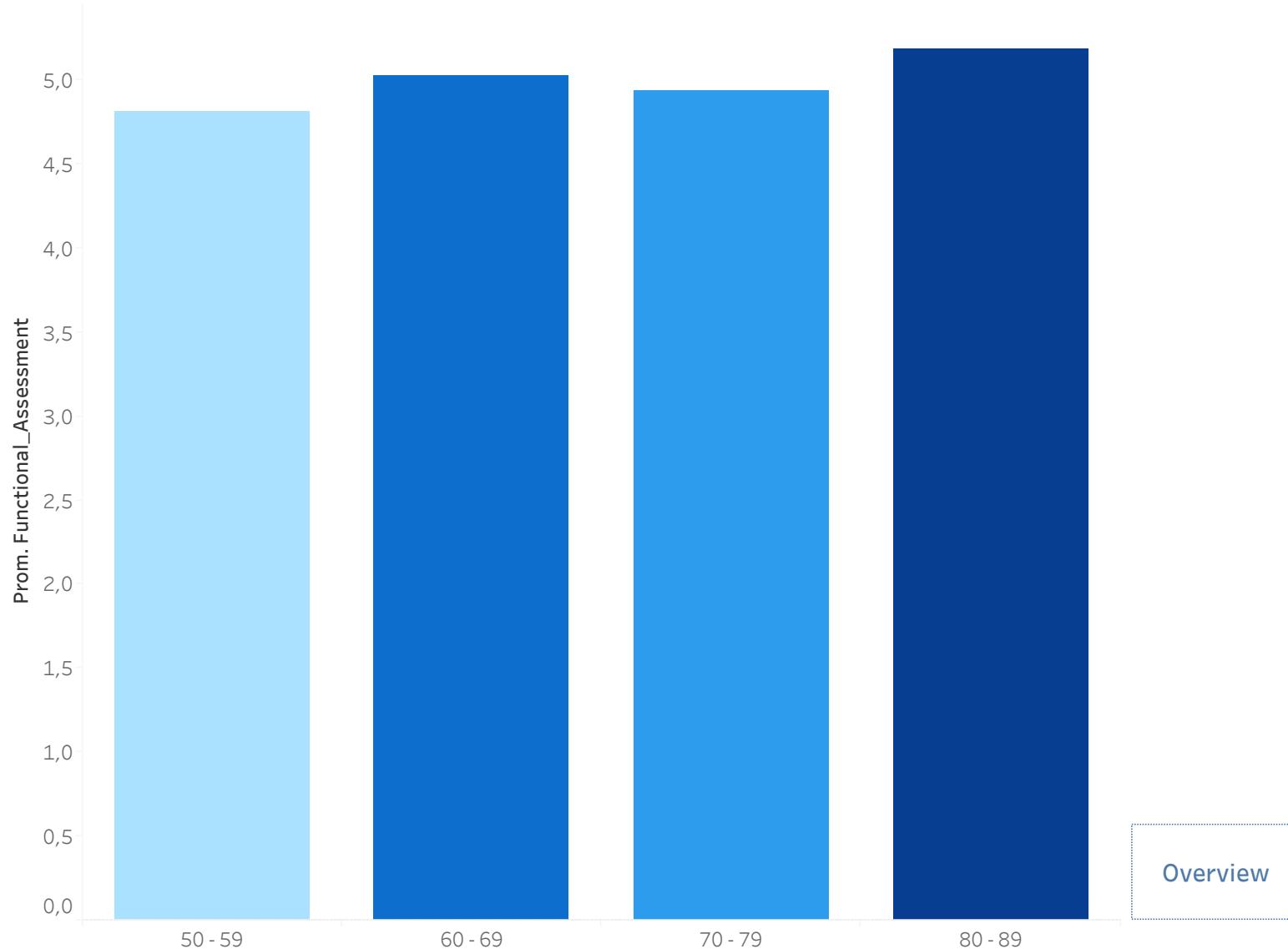


Highlighting table where we can see the distribution of the score on the Mo_CA scale on cognitive impairment and the different age groups.

[Overview](#)

Functional Assessment

BMI_OMS
Todo



Overview