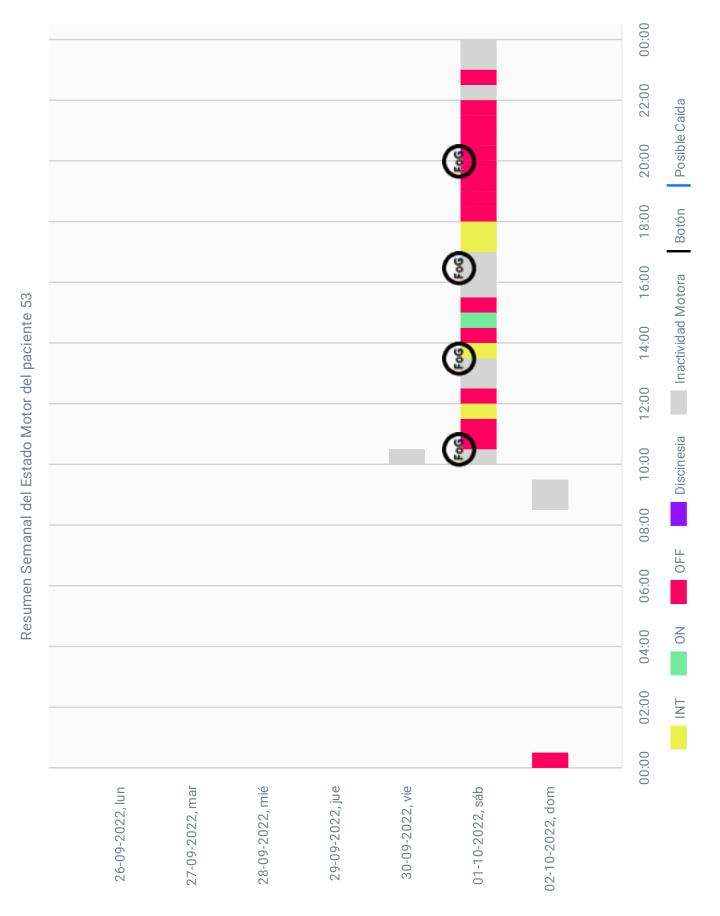
# **SENSE4CARE**



ID Usuario:	53
Edad:	80
Hoehn & Yahr:	2,5
Inicio del estudio:	30/09/2022
Fin del estudio:	21/11/2022
Días monitorizados:	23
Tiempo monitorizado:	110,5 horas

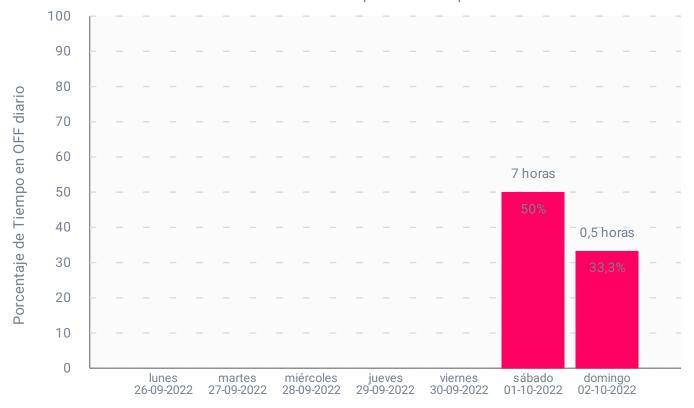
N° episodios FoG:	26
Media episodios FoG/día:	1,1±2,4
Media minutos andando/día:	28,7±35,2
Media número de pasos/día:	2566,8±3390
Inactividad Motora (% tiempo monitorizado):	49 horas (44,3 %)
Tiempo total en OFF (% tiempo monitorizado):	26,5 horas (24 %)
Tiempo total en Intermedio (% tiempo monitorizado):	18 horas (16,3 %)
Tiempo total en ON (% tiempo monitorizado):	17 horas (15,4 %)
Tiempo total con discinesias (% tiempo monitorizado):	8,5 horas (7,7 %)
Índice de bradicinesia (Fluidez de zancada) >8.5 óptimo <6.5 subóptimo	5,9±0,2

# **SENSE4CARE**

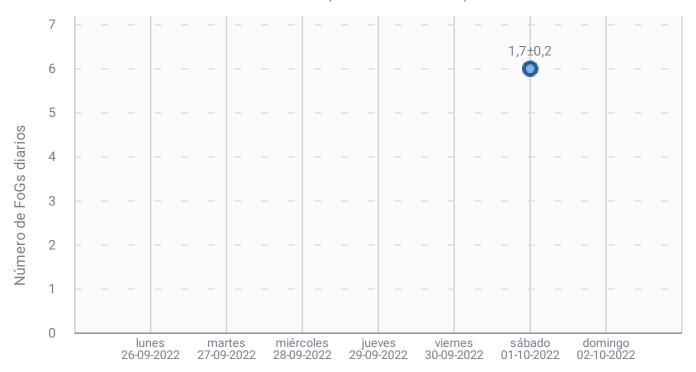








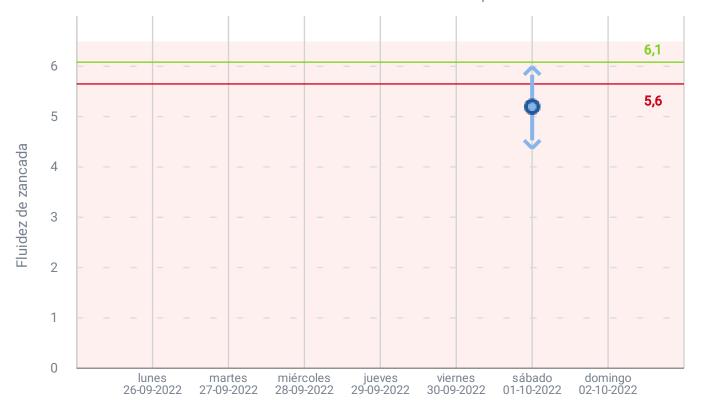
#### Resumen Semanal de Episodios de FoG del paciente 53



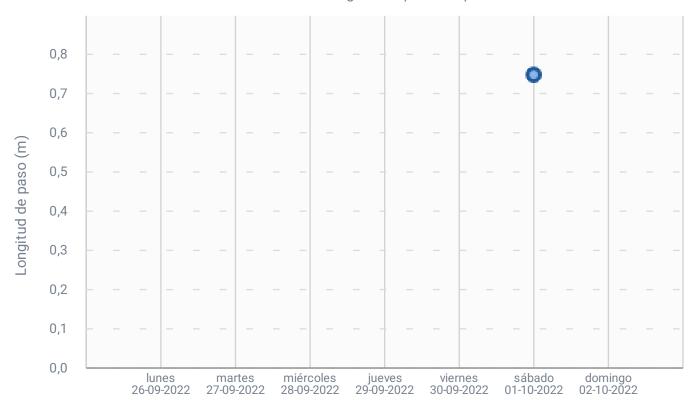
Duración diaria media en segundos y desviación estándar



# Resumen Semanal de Índice de Bradicinesia del paciente 53

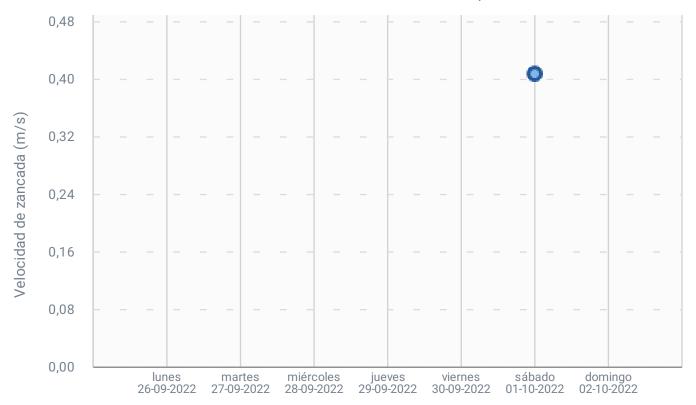


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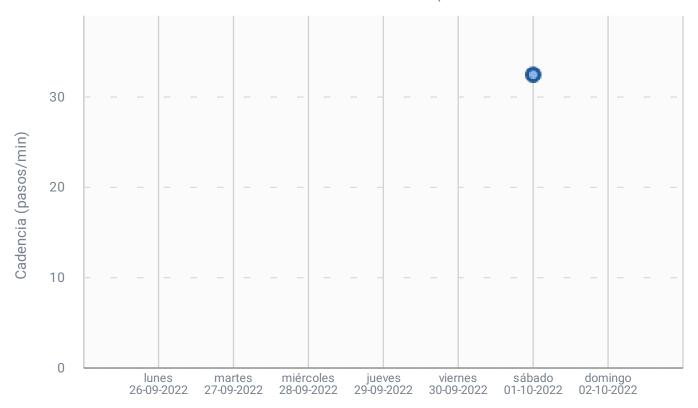




#### Resumen Semanal de Velocidad de zancada del paciente 53

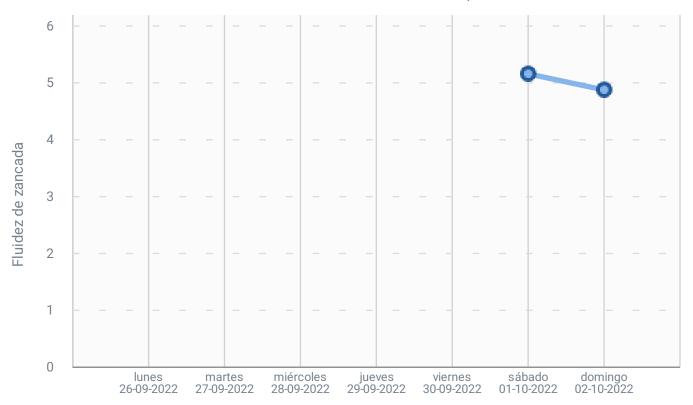


#### Resumen Semanal de Cadencia del paciente 53

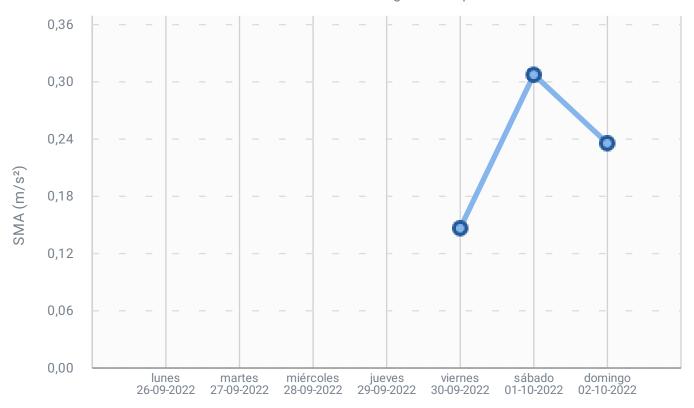




#### Resumen Semanal de Fluidez de zancada del paciente 53

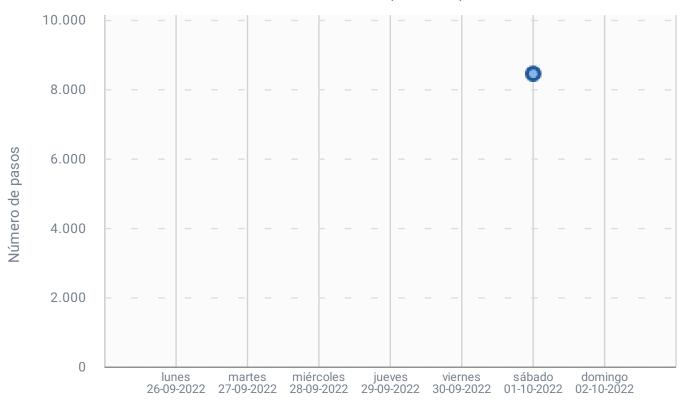


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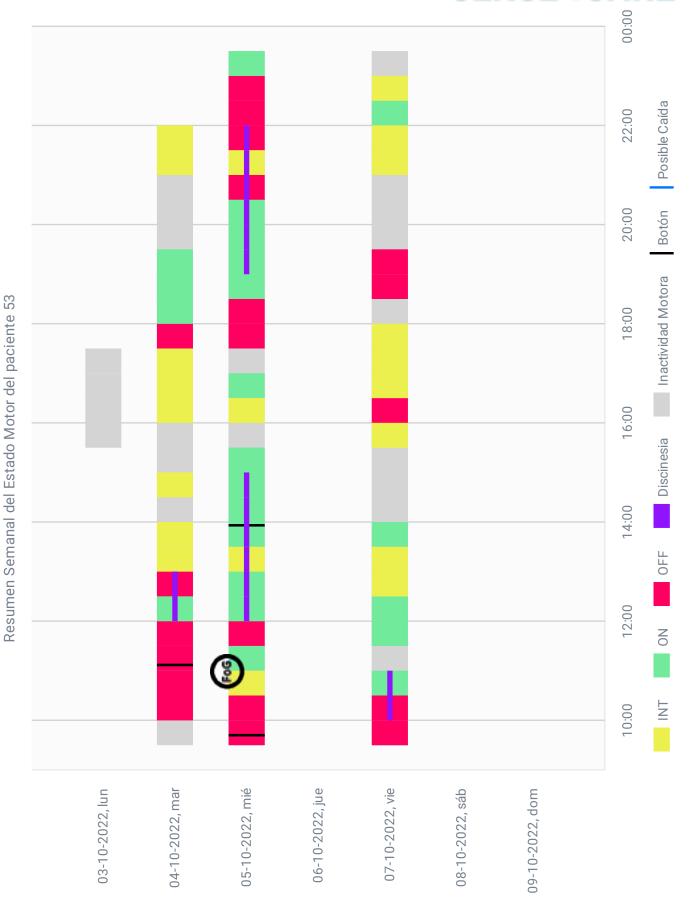




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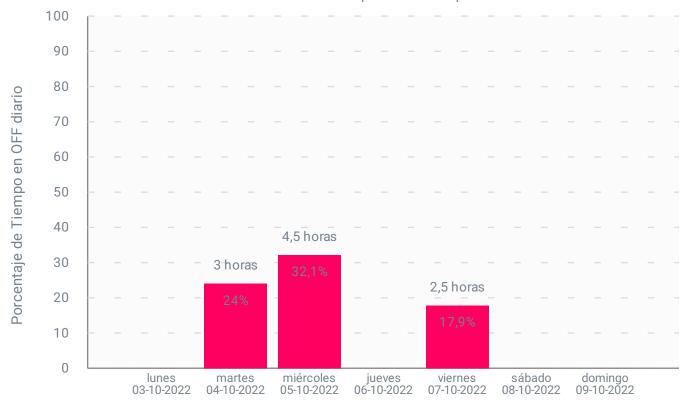


# **SENSE4CARE**

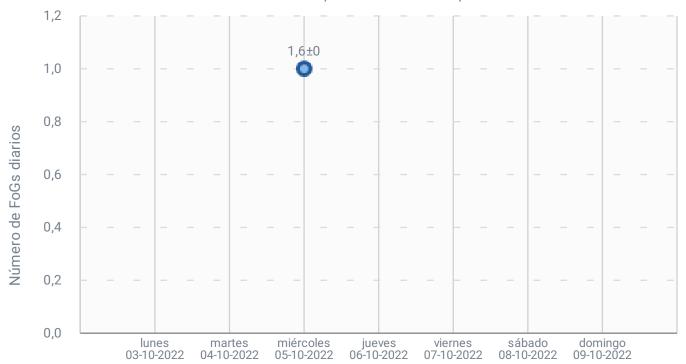








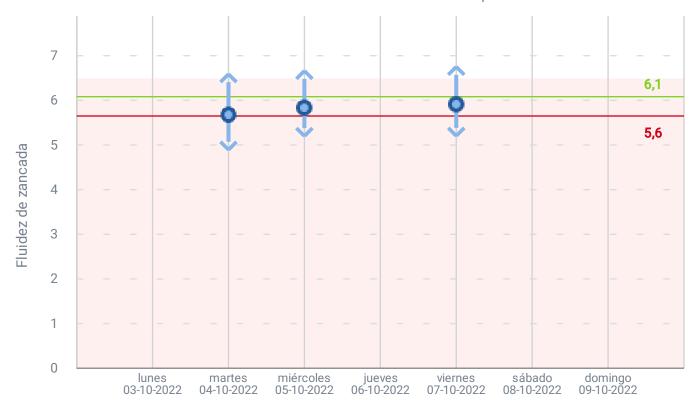
#### Resumen Semanal de Episodios de FoG del paciente 53



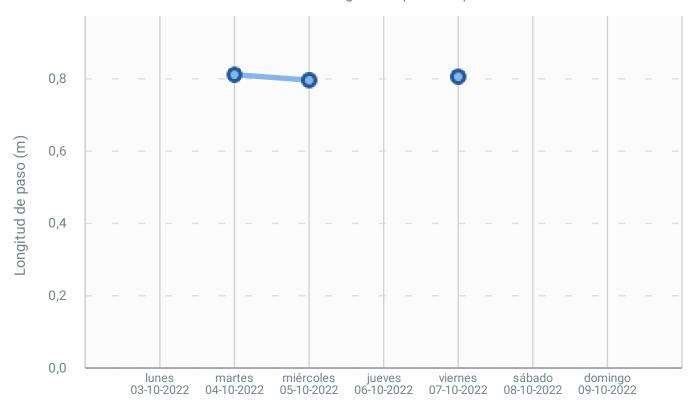
Duración diaria media en segundos y desviación estándar



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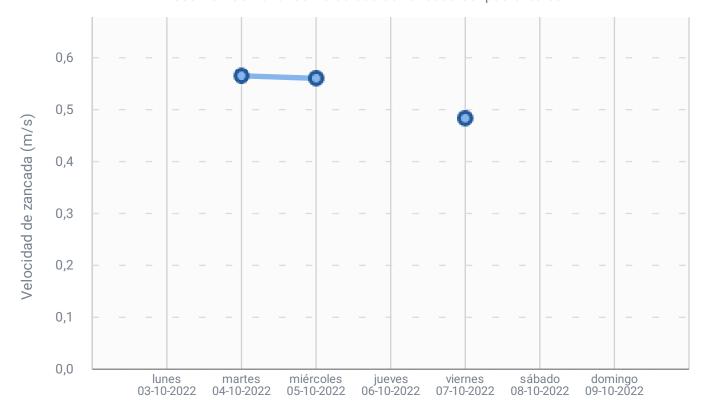


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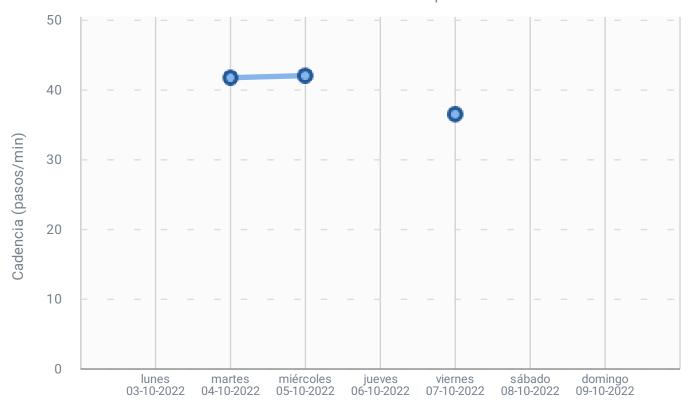




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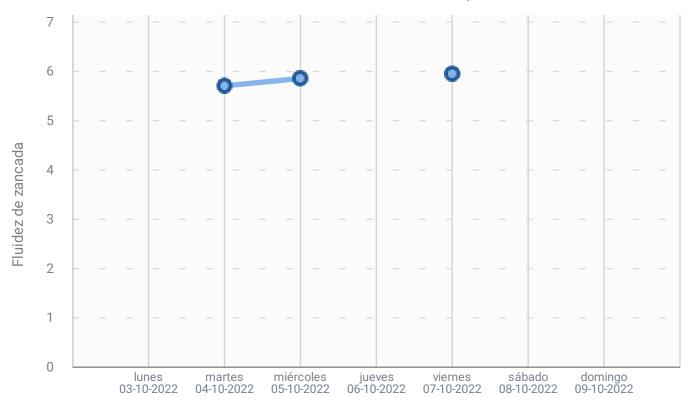


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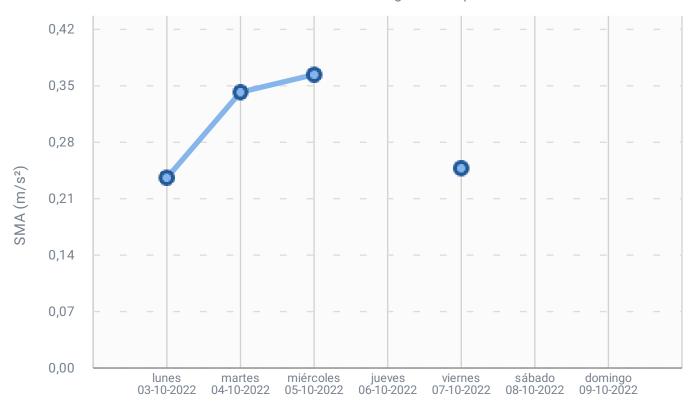




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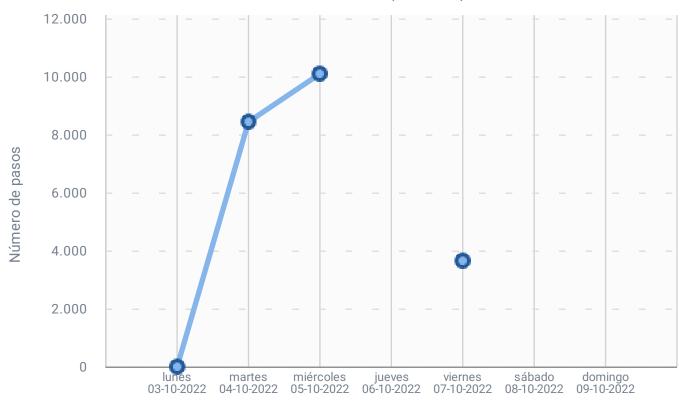


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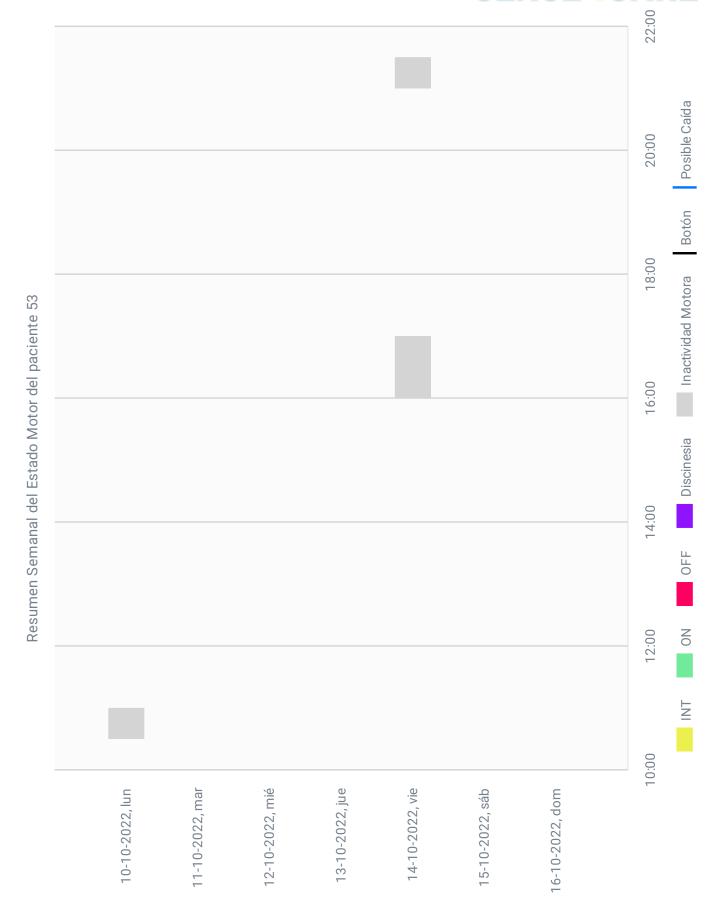




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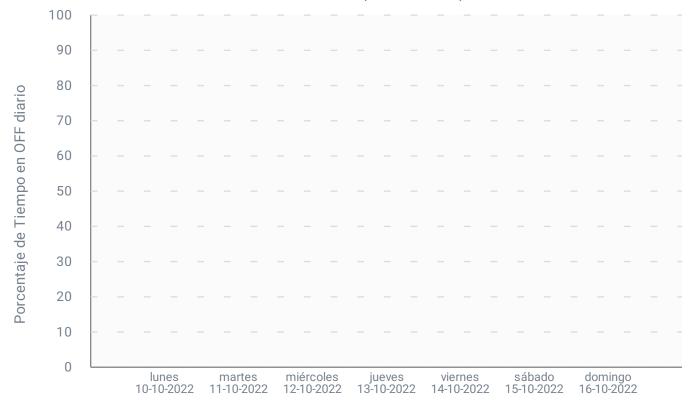


# **SENSE4CARE**

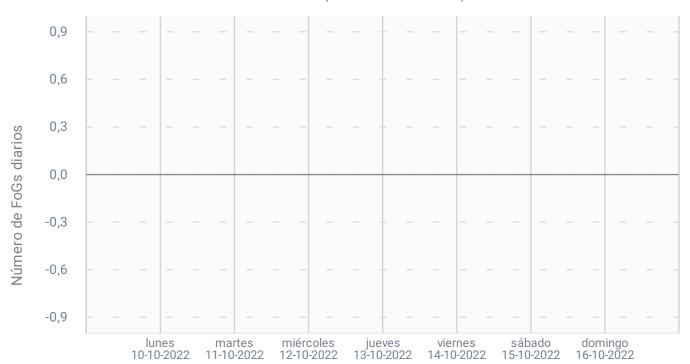








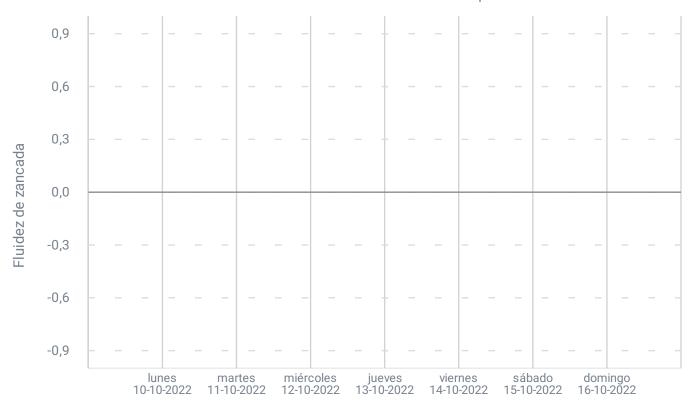
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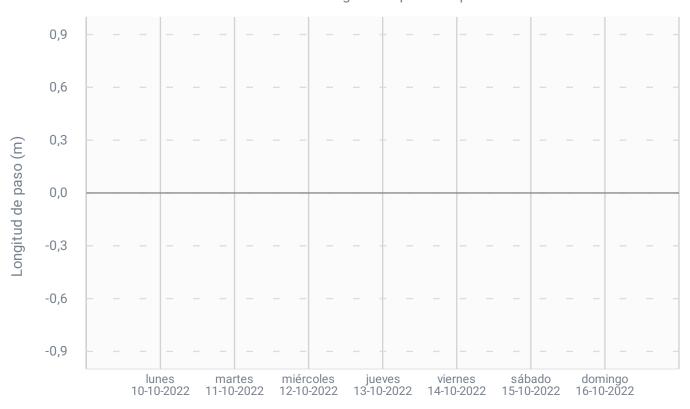
Duración diaria media en segundos y desviación estándar



# Resumen Semanal de Índice de Bradicinesia del paciente 53

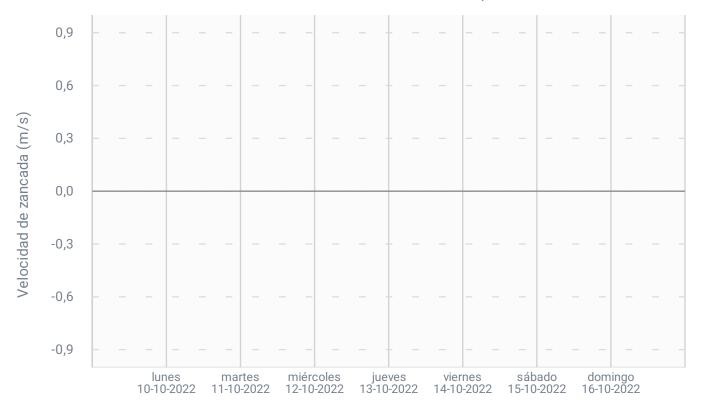


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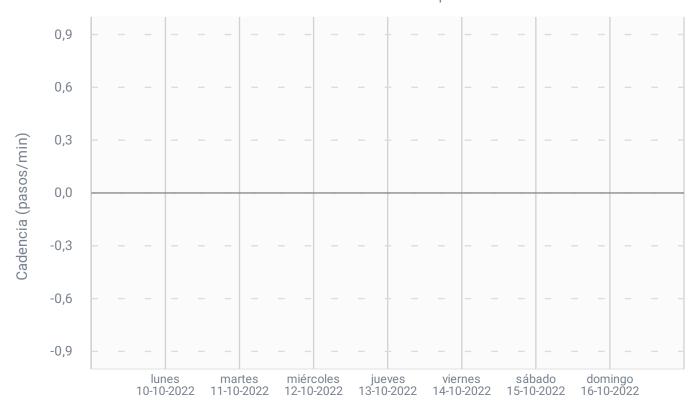




# Resumen Semanal de Velocidad de zancada del paciente 53

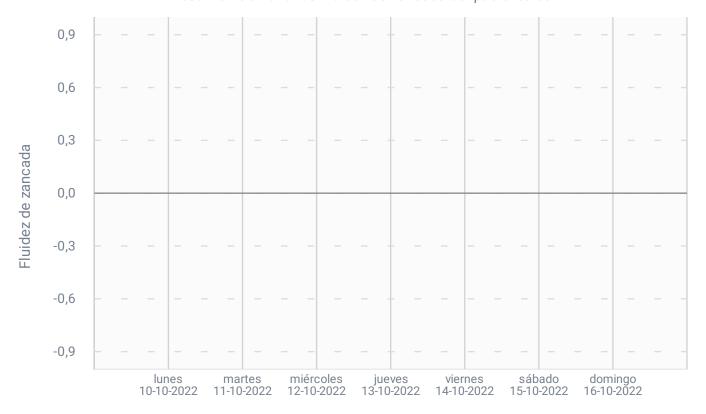


#### Resumen Semanal de Cadencia del paciente 53

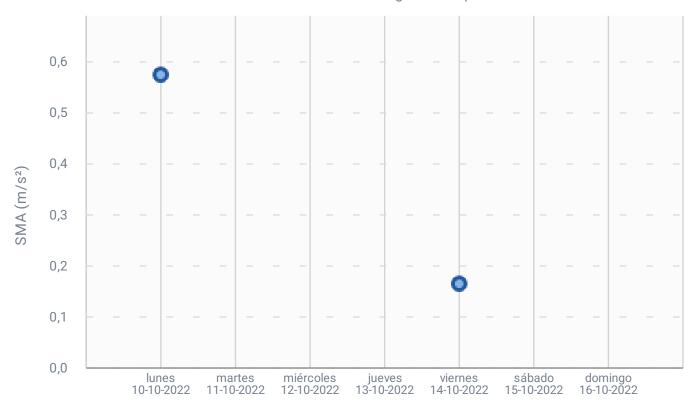




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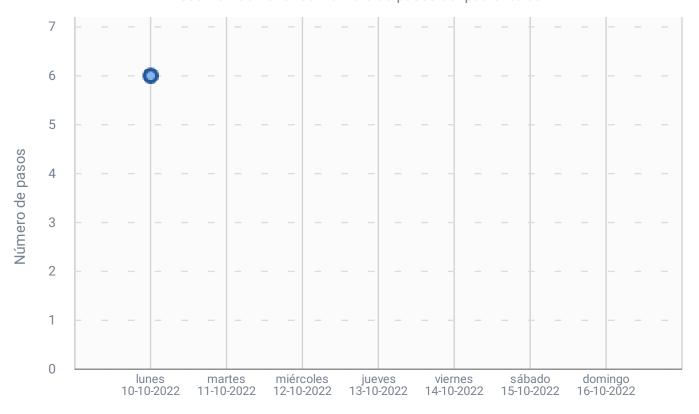


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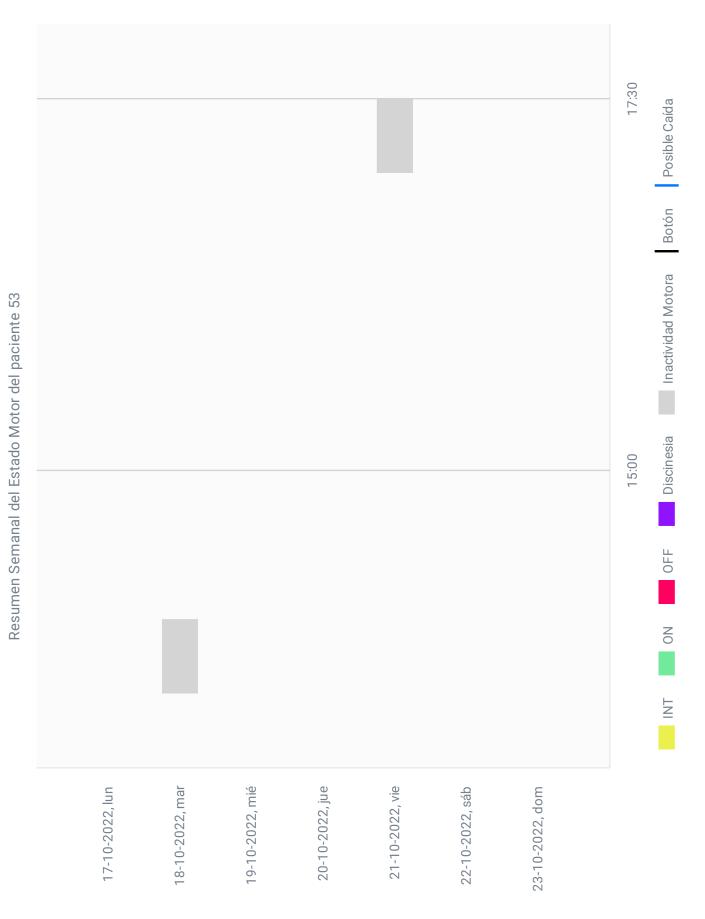




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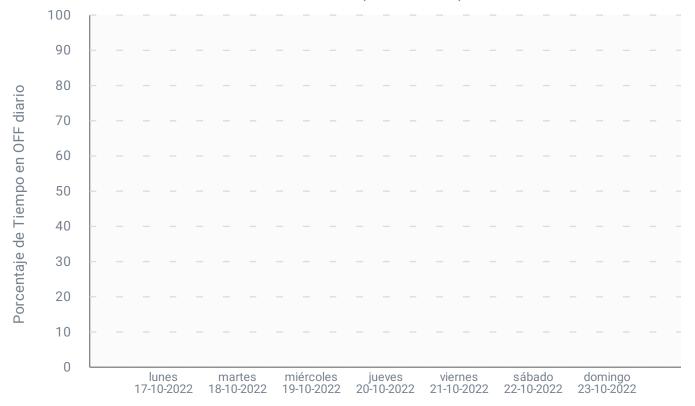




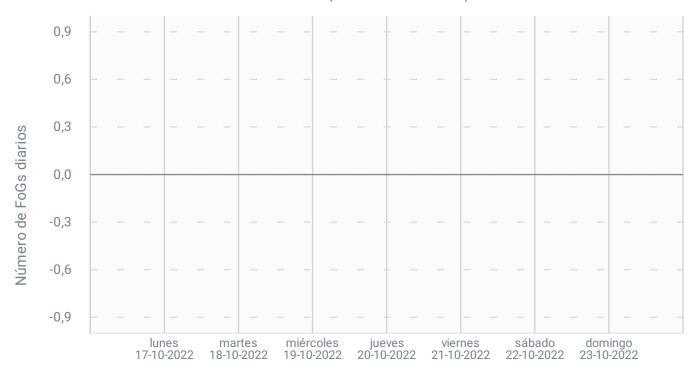








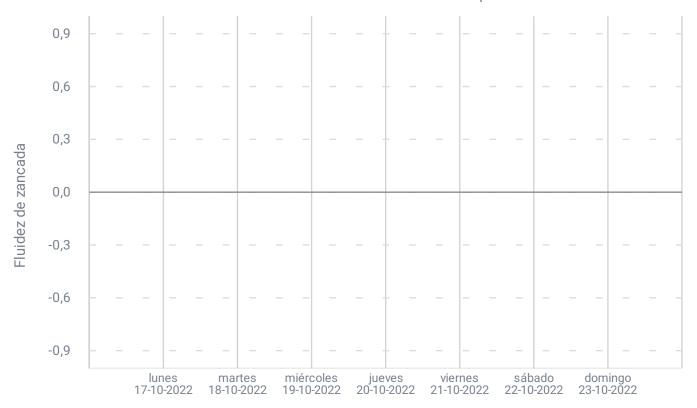
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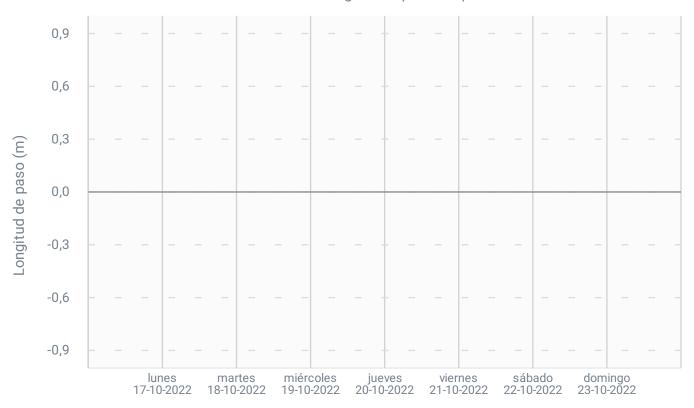
Duración diaria media en segundos y desviación estándar



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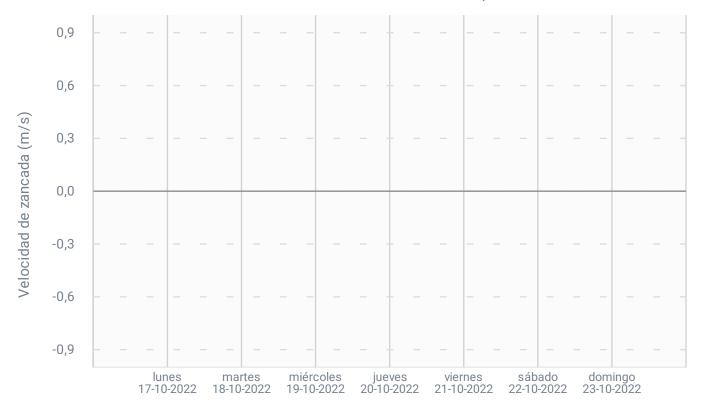


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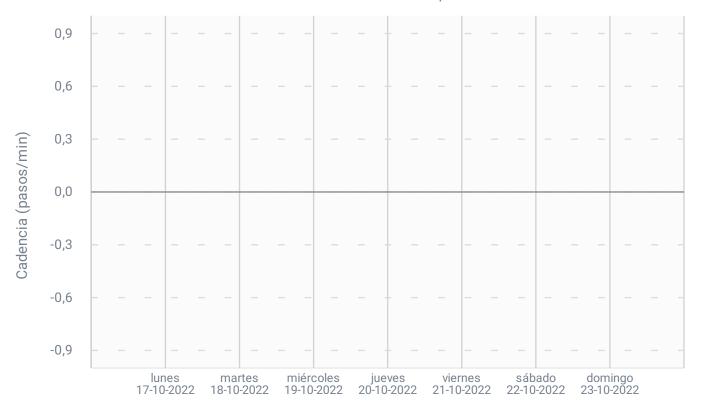




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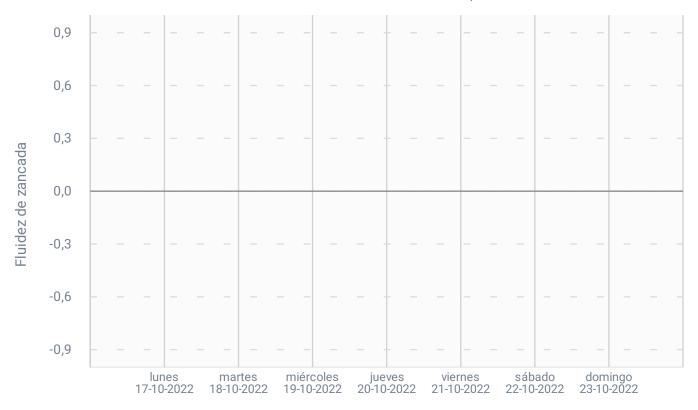


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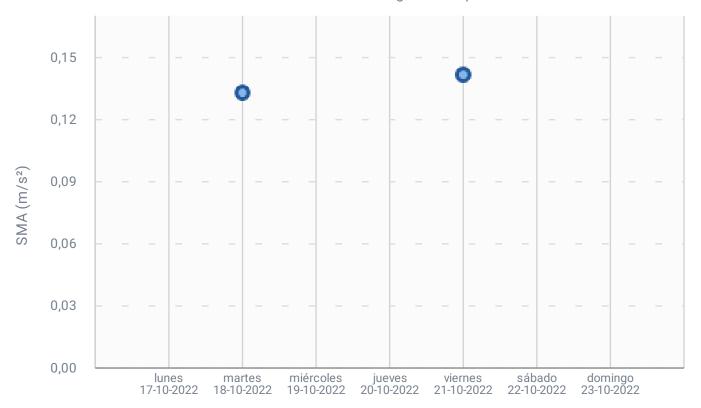




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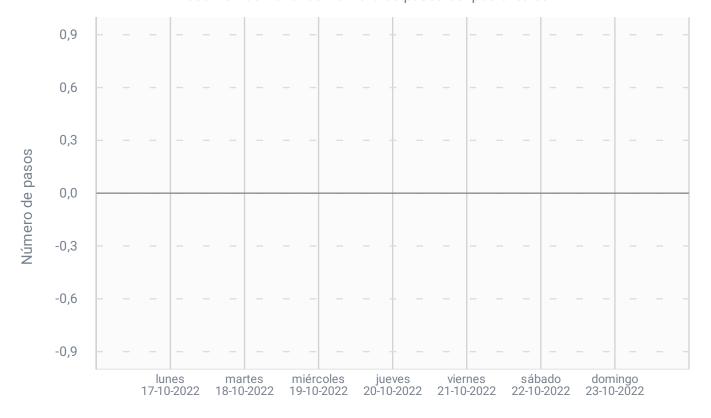


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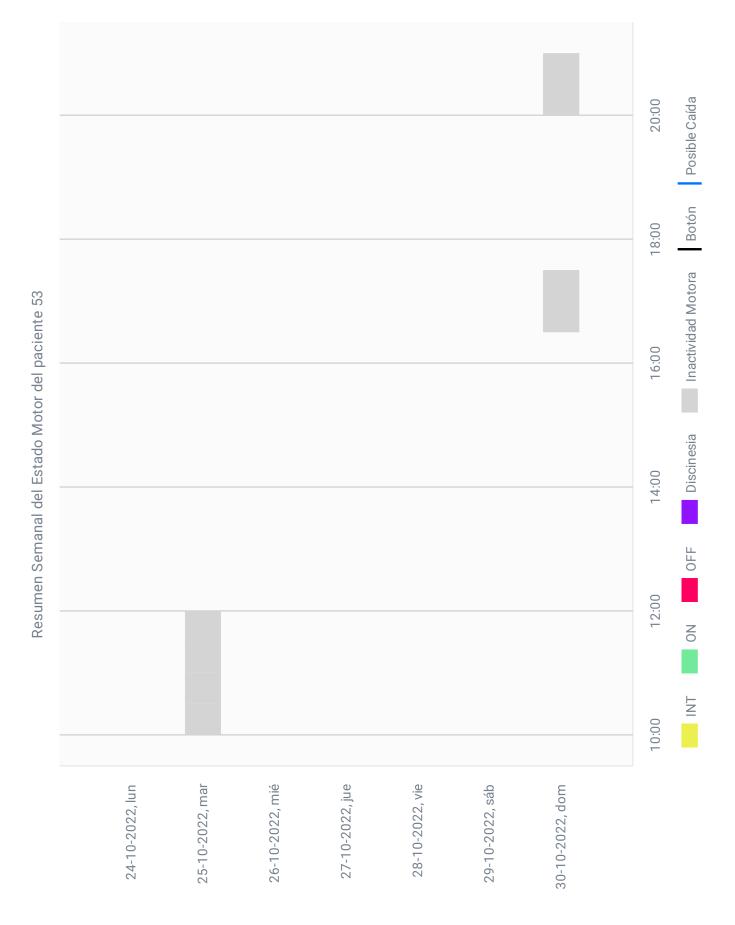




# Resumen Semanal de Número de pasos del paciente 53





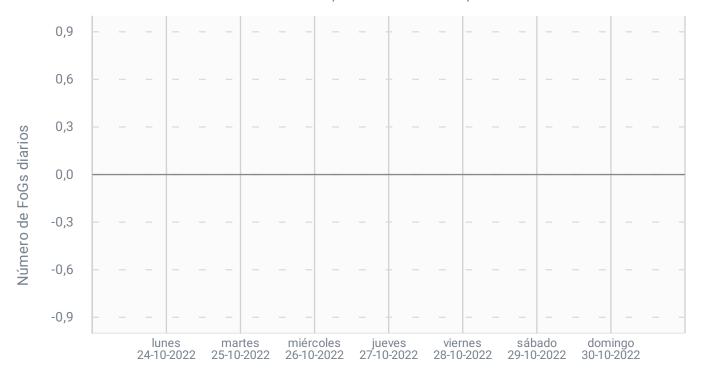








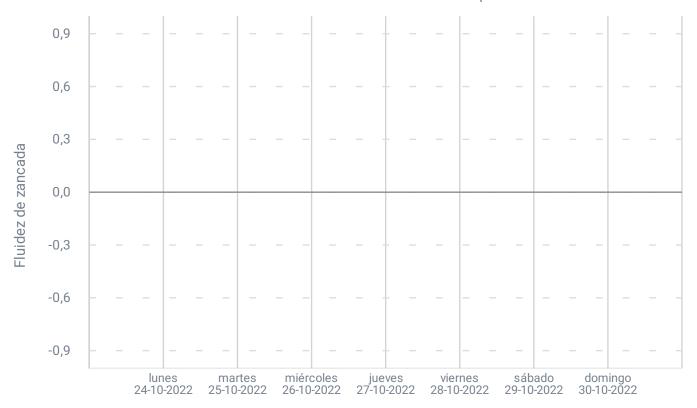
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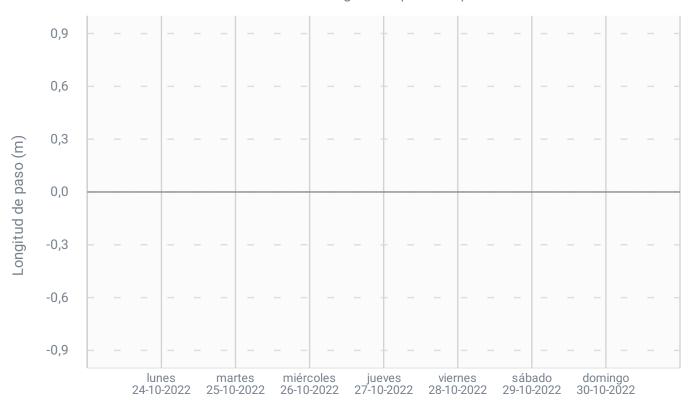
Duración diaria media en segundos y desviación estándar



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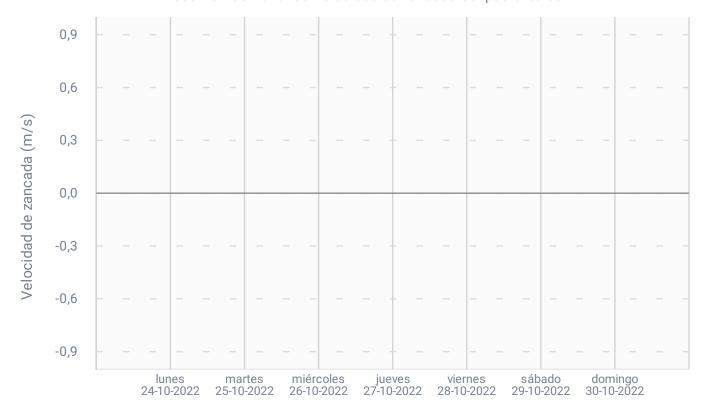


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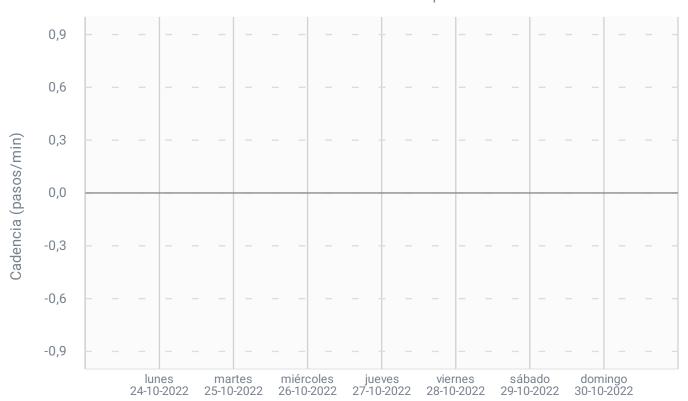




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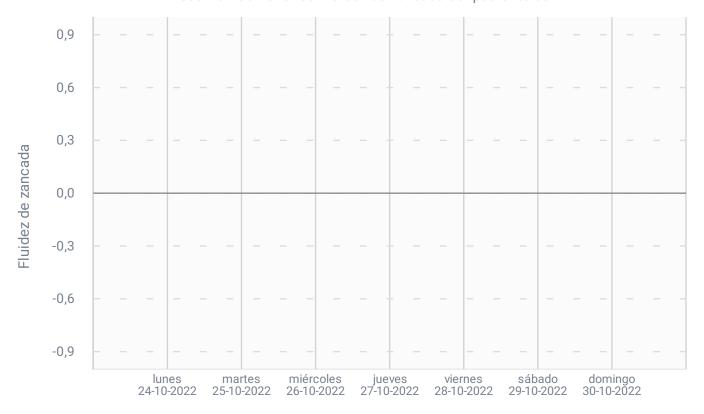


#### Resumen Semanal de Cadencia del paciente 53

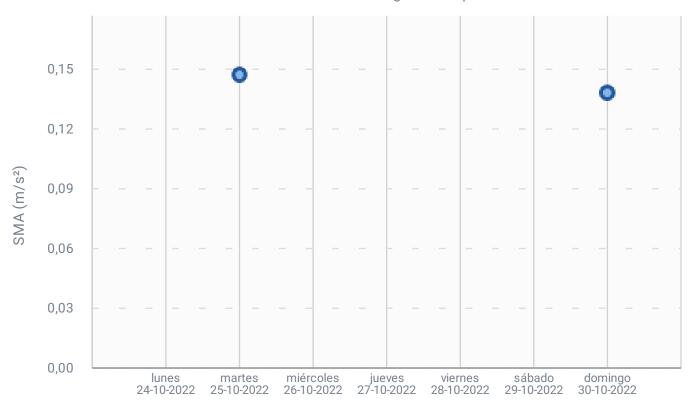




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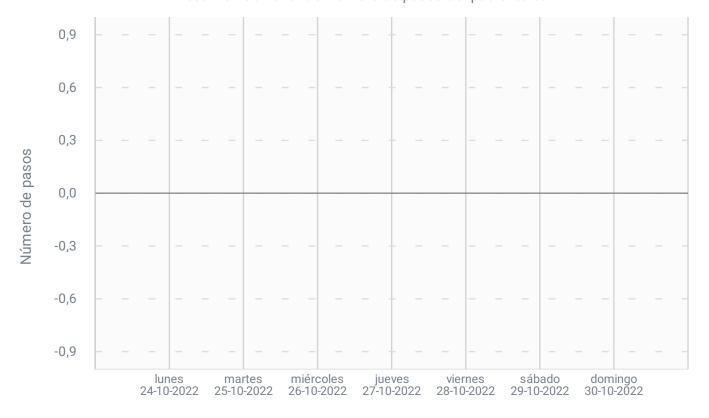


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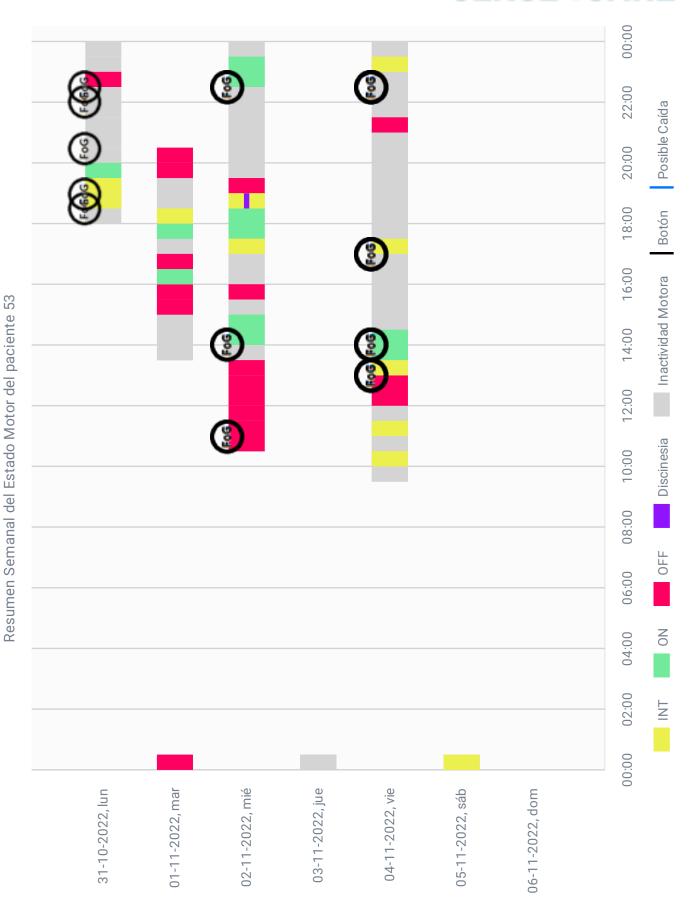




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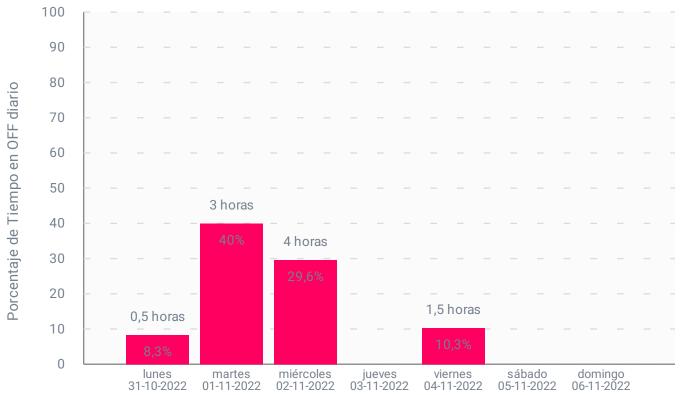


# **SENSE4CARE**

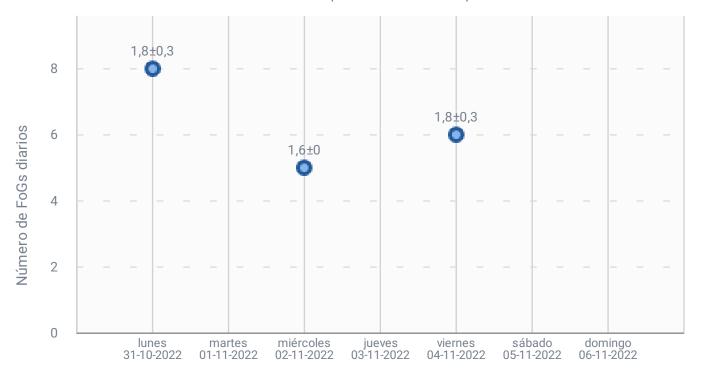








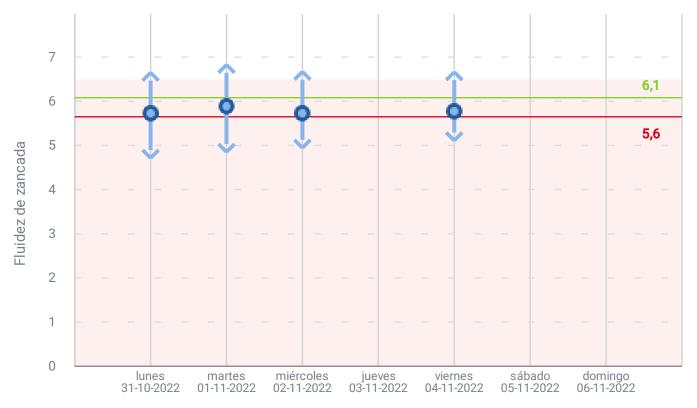
#### Resumen Semanal de Episodios de FoG del paciente 53



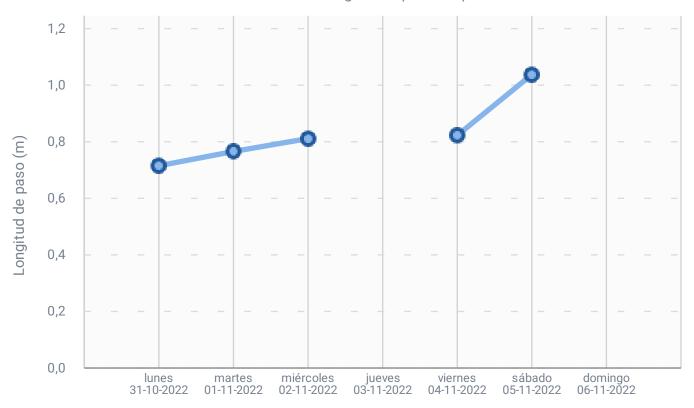
Duración diaria media en segundos y desviación estándar



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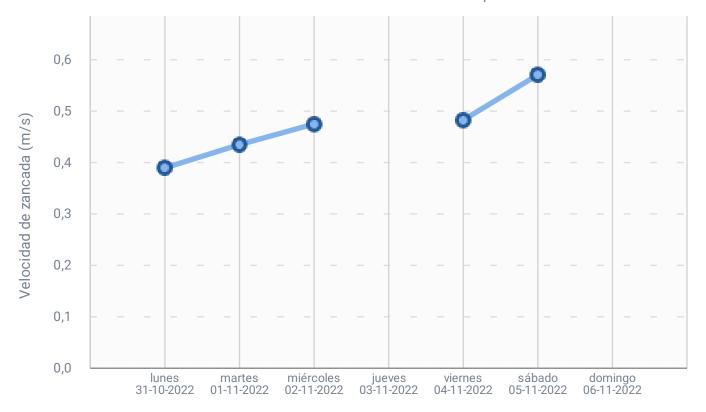


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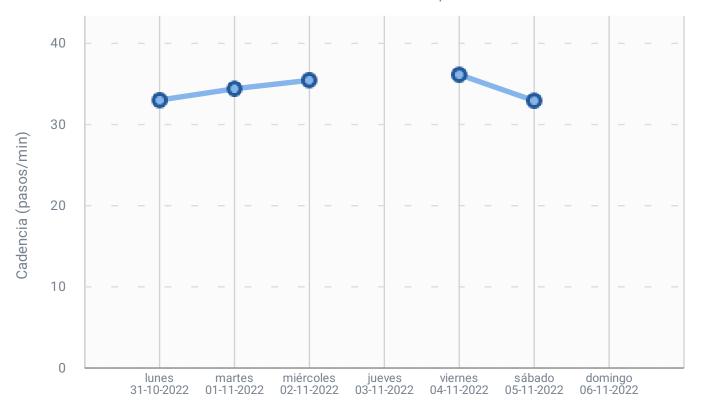




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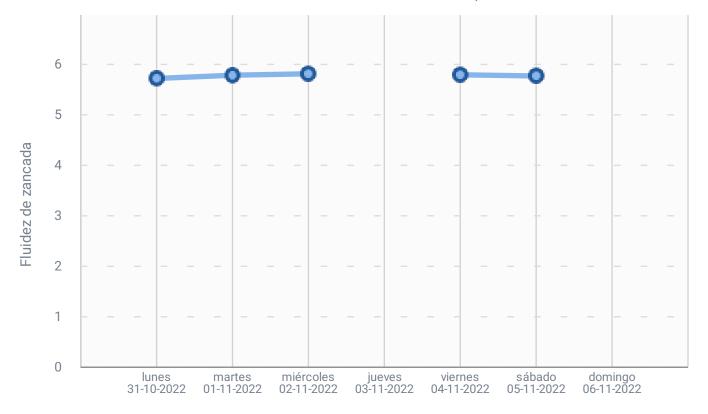


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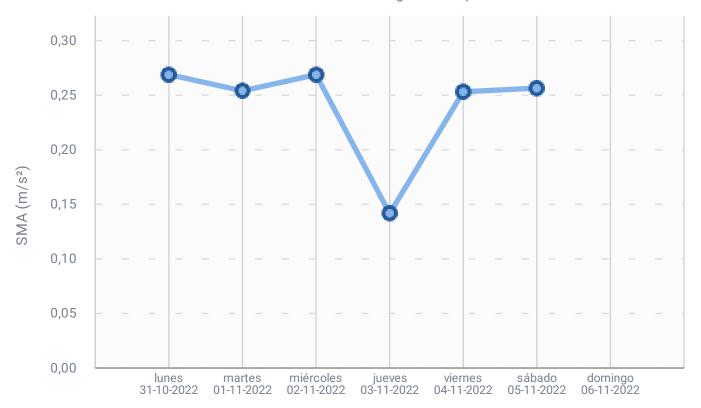




#### Resumen Semanal de Fluidez de zancada del paciente 53



#### Resumen Semanal de Gasto energético del paciente 53

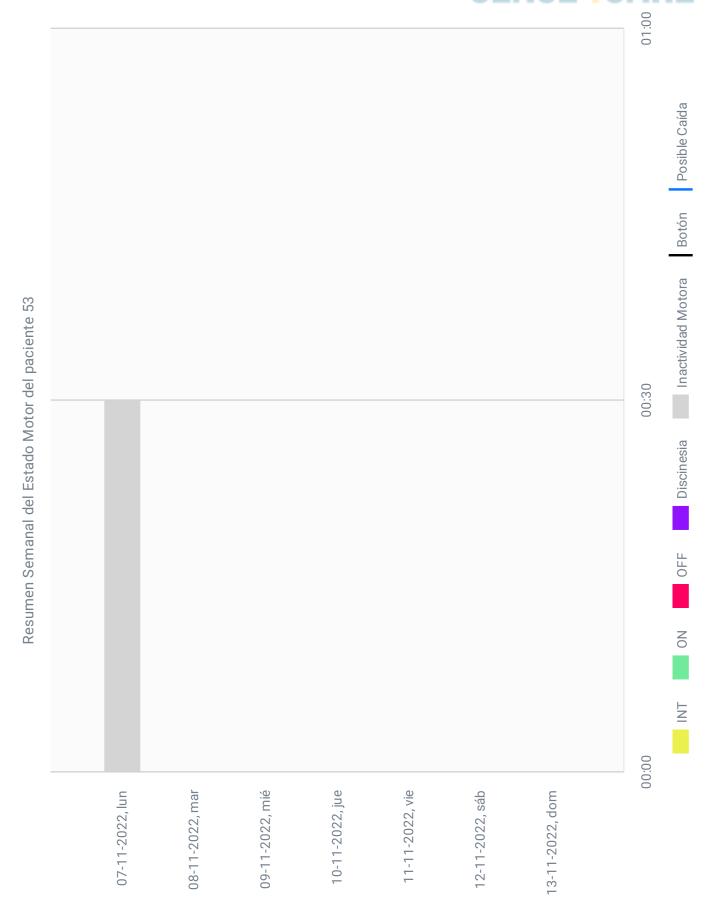




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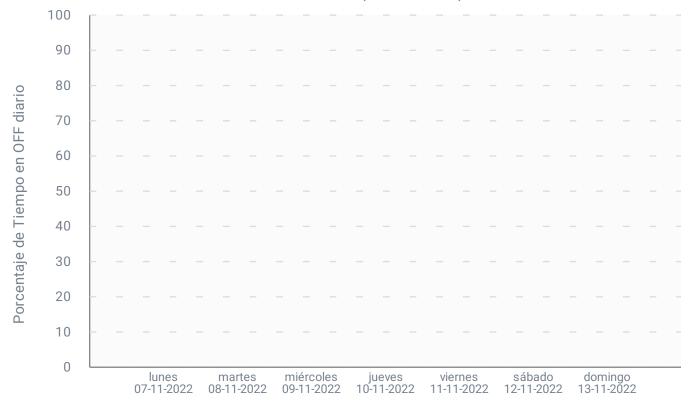


# **SENSE4CARE**

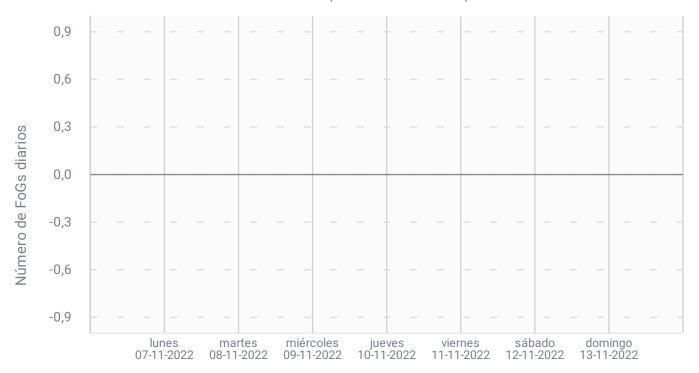








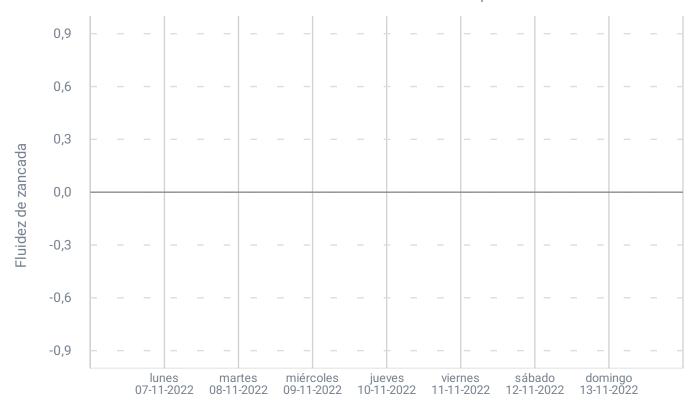
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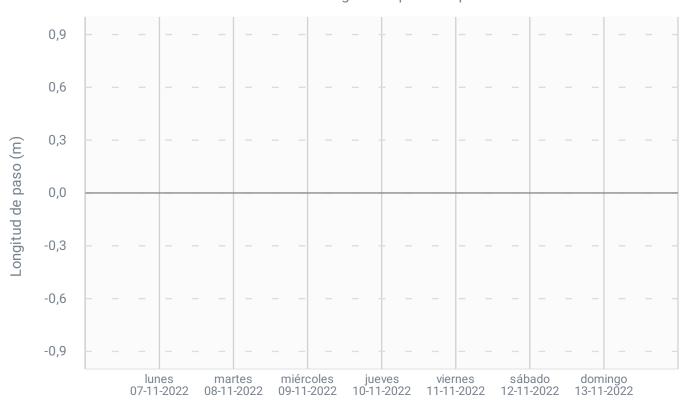
Duración diaria media en segundos y desviación estándar



# Resumen Semanal de Índice de Bradicinesia del paciente 53

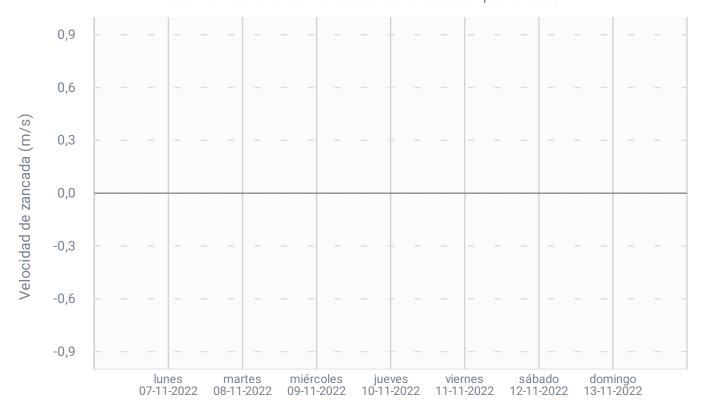


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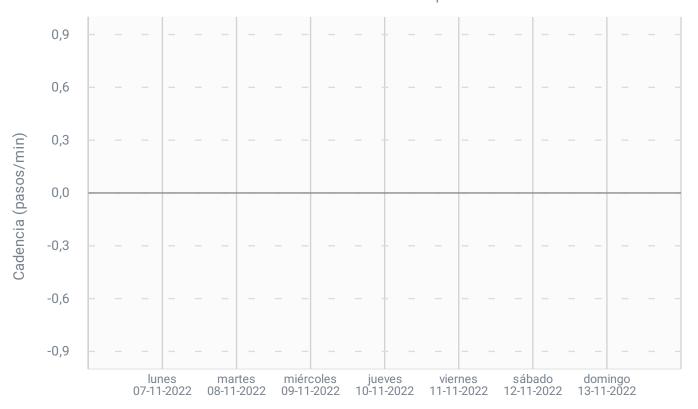




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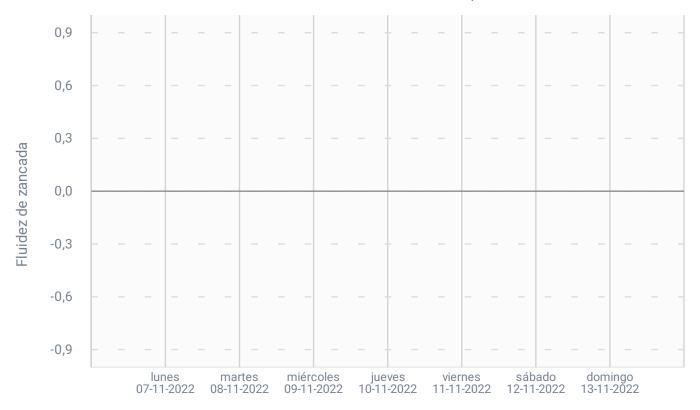


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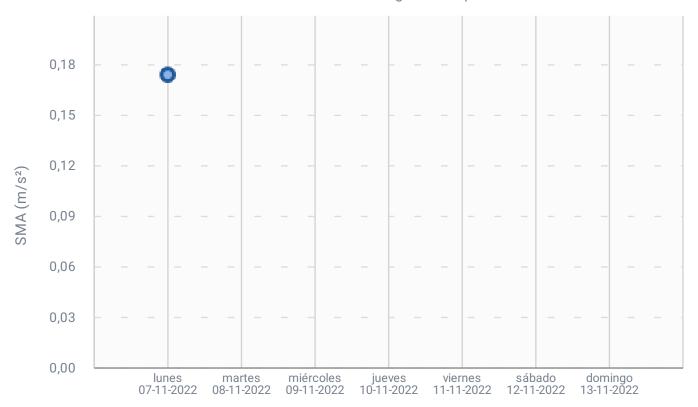




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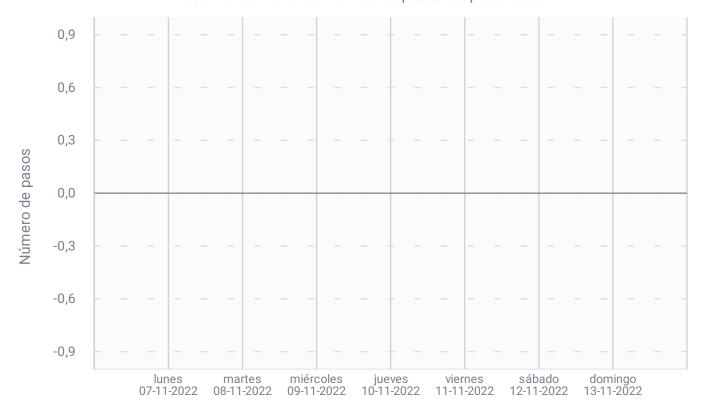


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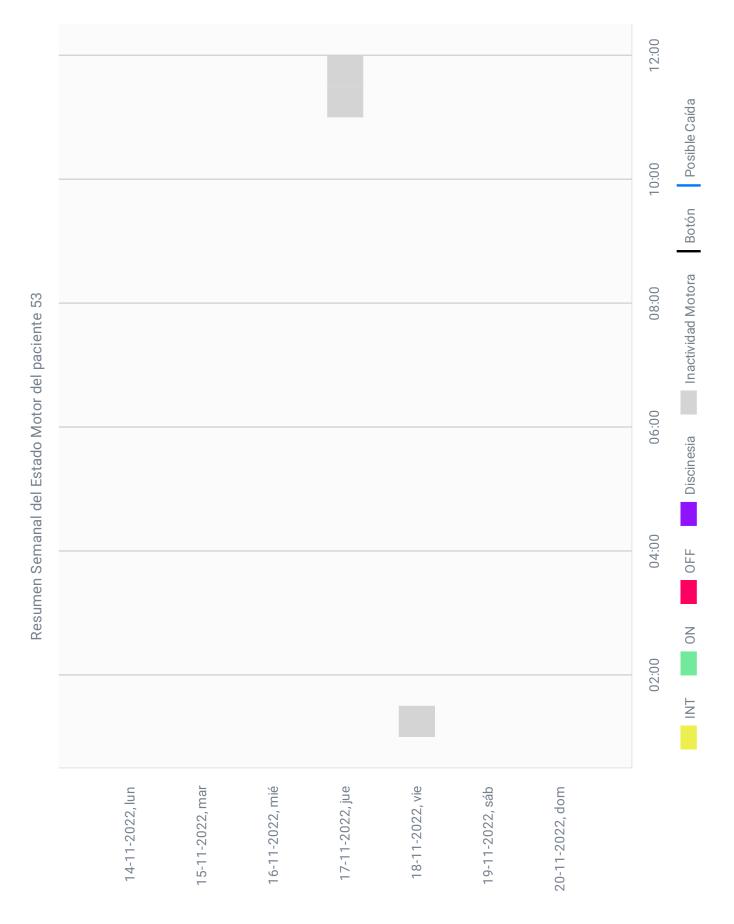




# Resumen Semanal de Número de pasos del paciente 53





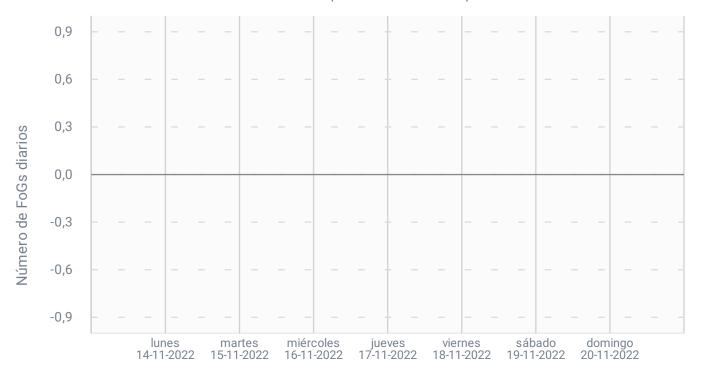








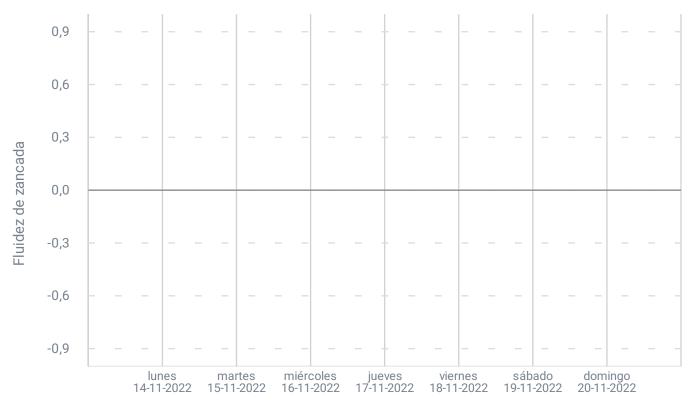
#### Resumen Semanal de Episodios de FoG del paciente 53



Duración diaria media en segundos y desviación estándar



# Resumen Semanal de Índice de Bradicinesia del paciente 53

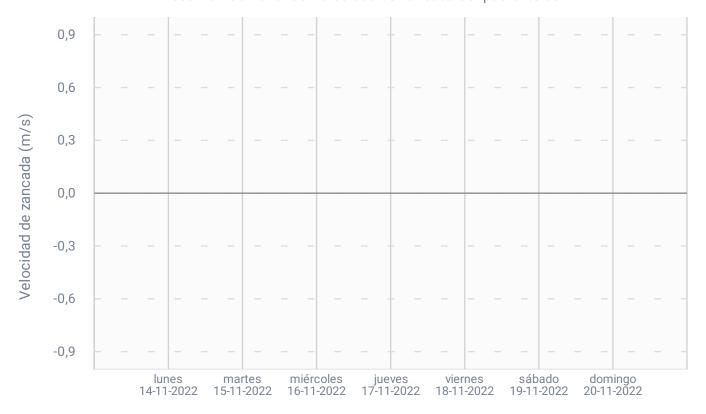


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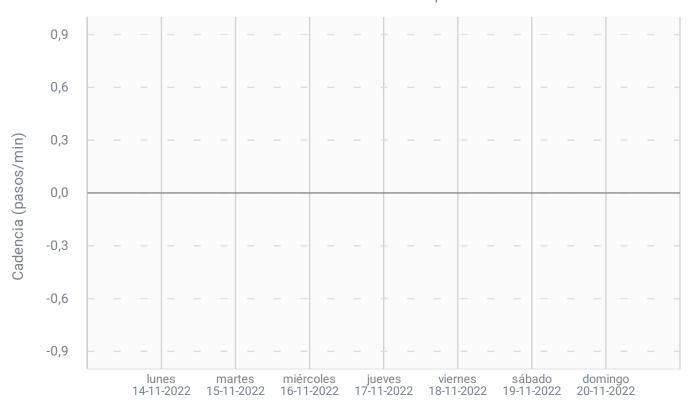




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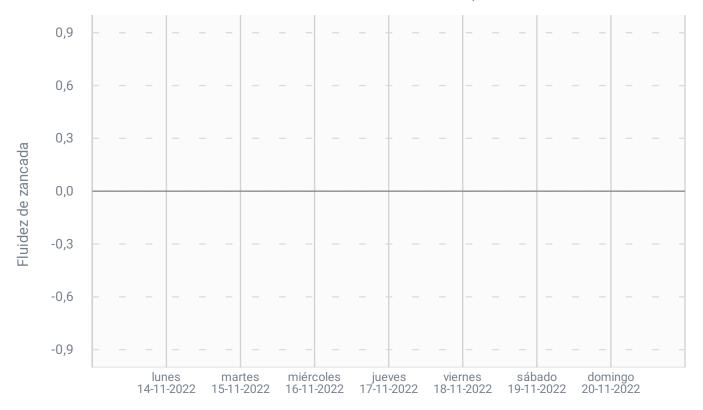


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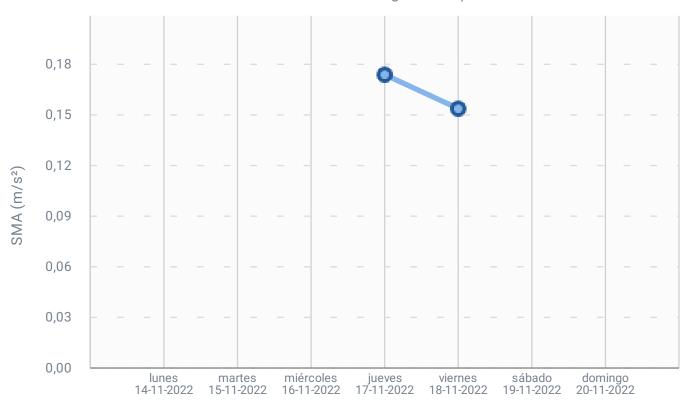




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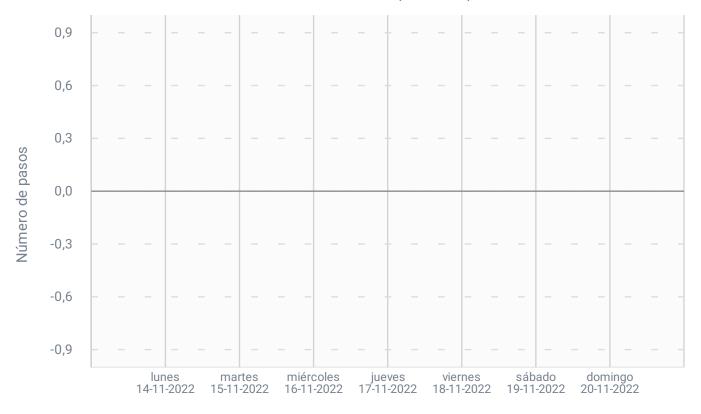


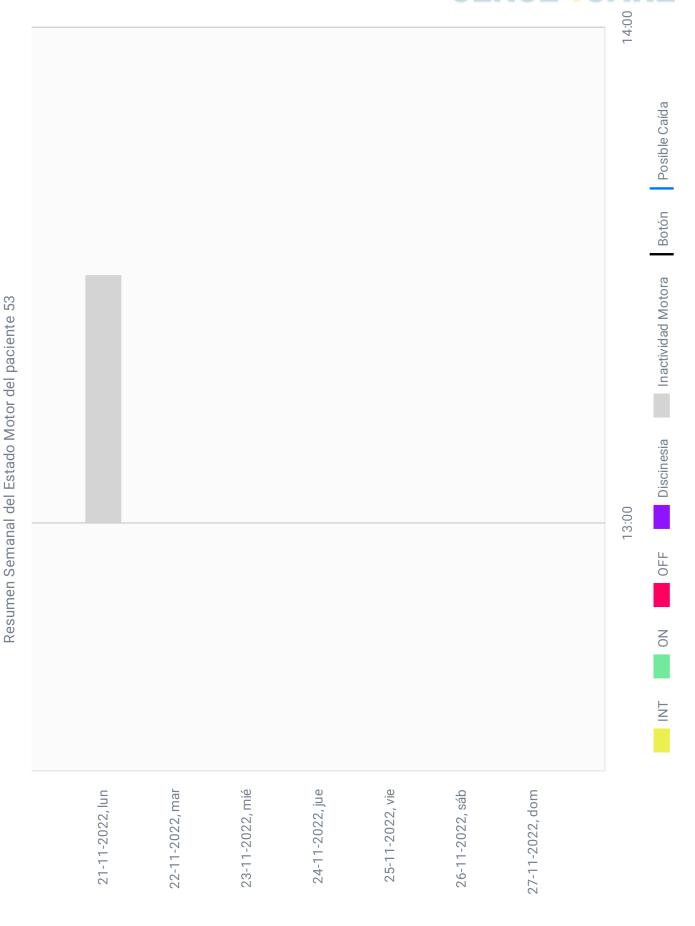
#### Resumen Semanal de Gasto energético del paciente 53





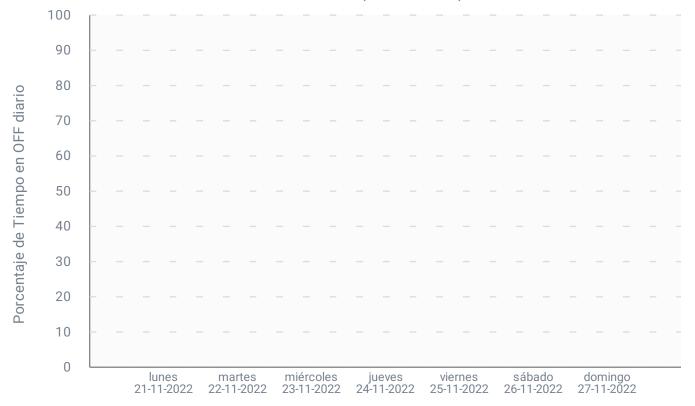
# Resumen Semanal de Número de pasos del paciente 53











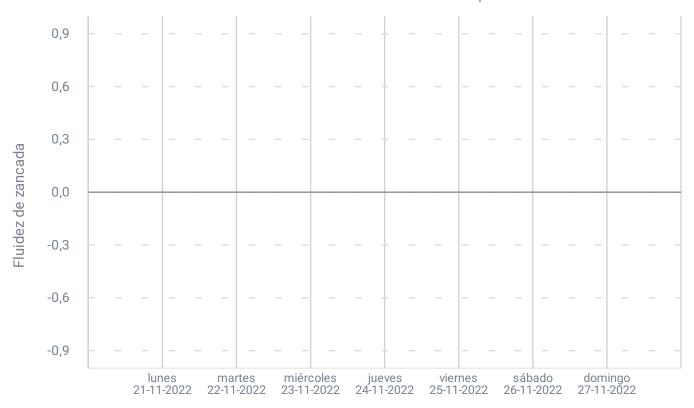
#### Resumen Semanal de Episodios de FoG del paciente 53



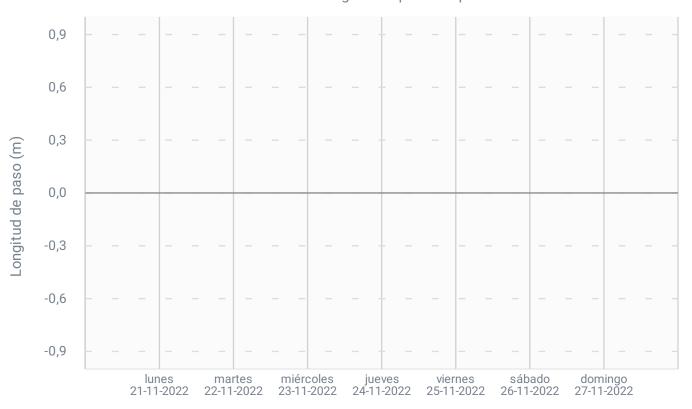
Duración diaria media en segundos y desviación estándar



# Resumen Semanal de Índice de Bradicinesia del paciente 53

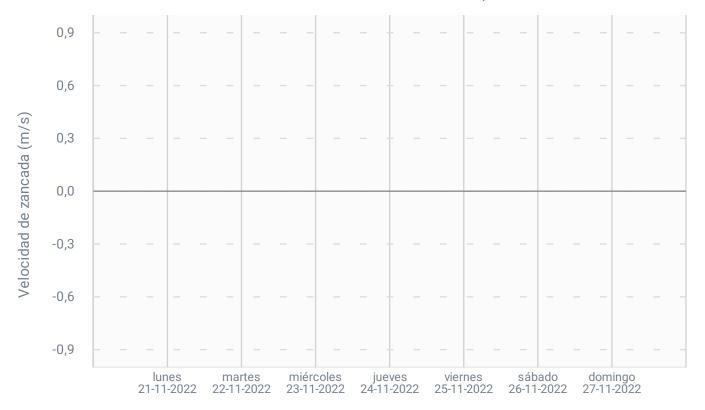


#### Resumen Semanal de Longitud de paso del paciente 53

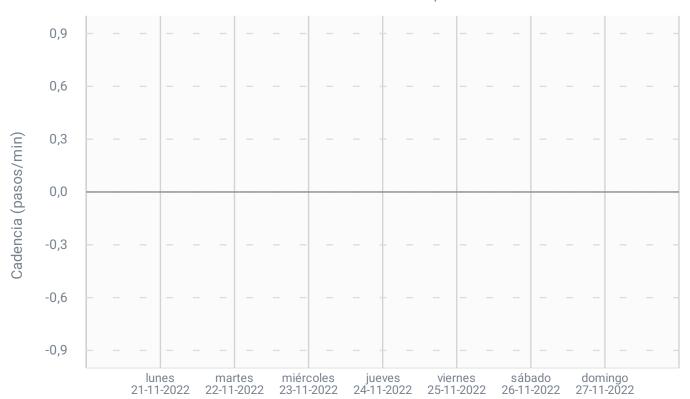




# Resumen Semanal de Velocidad de zancada del paciente 53

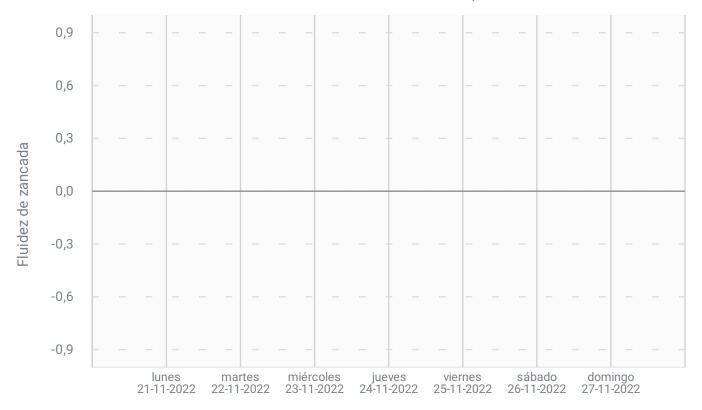


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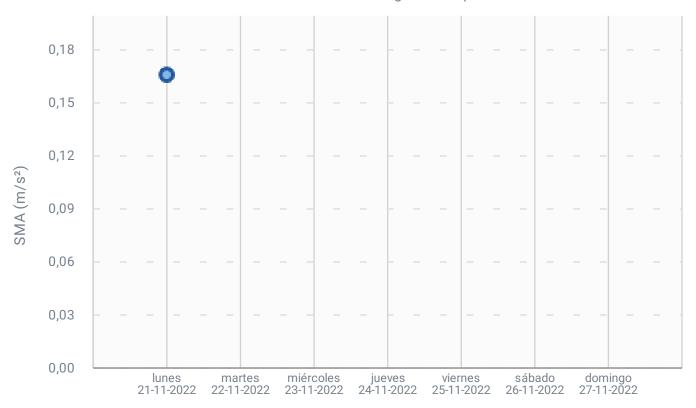




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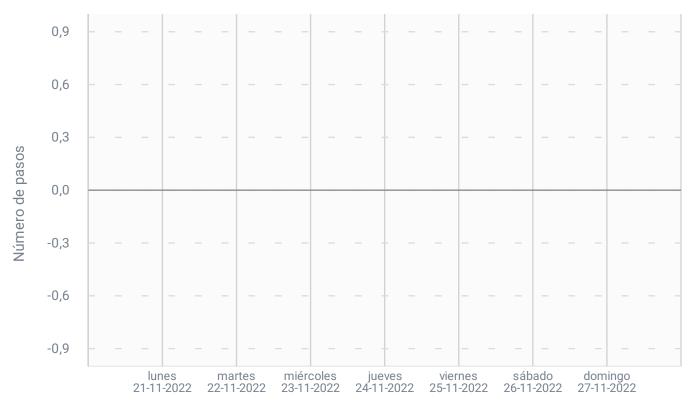


#### Resumen Semanal de Gasto energético del paciente 53





### Resumen Semanal de Número de pasos del paciente 53

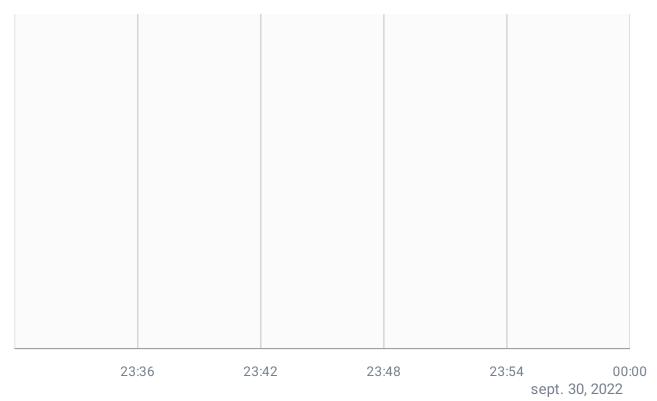


#### Fluidez de zancada del paciente 53 día 30-09-2022

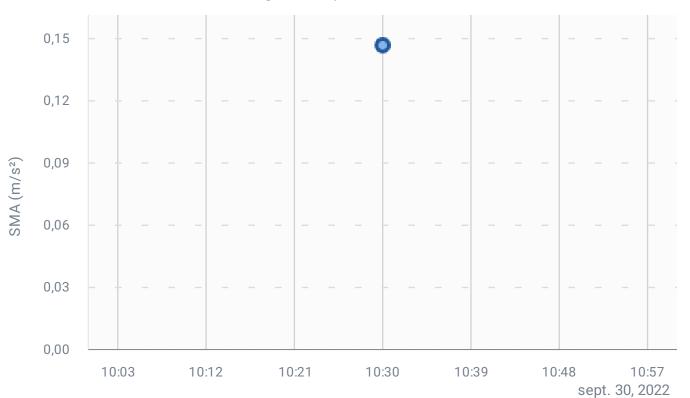


Fluidez de zancada

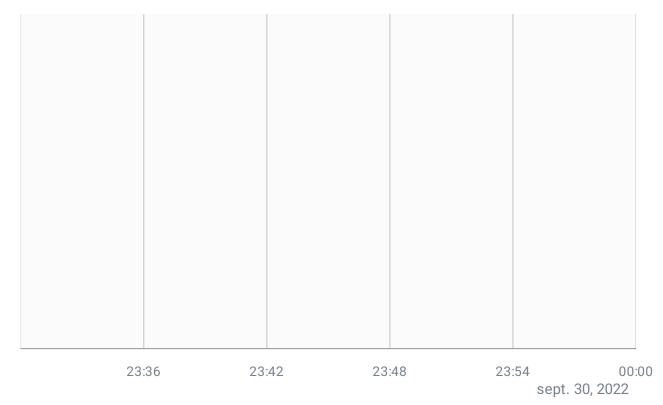
# Cadencia del paciente 53 día 30-09-2022



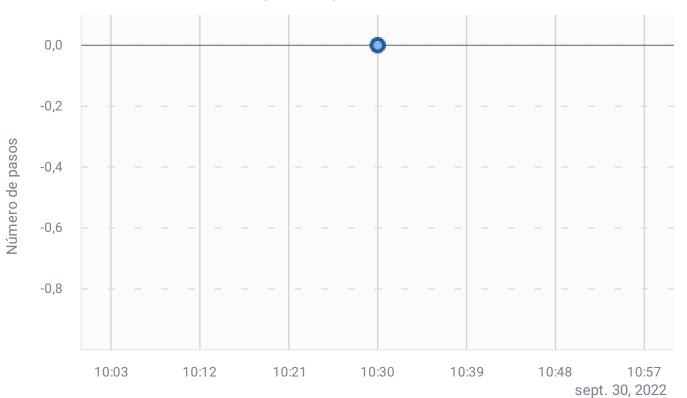
# Gasto energético del paciente 53 día 30-09-2022



Cadencia (pasos/min)

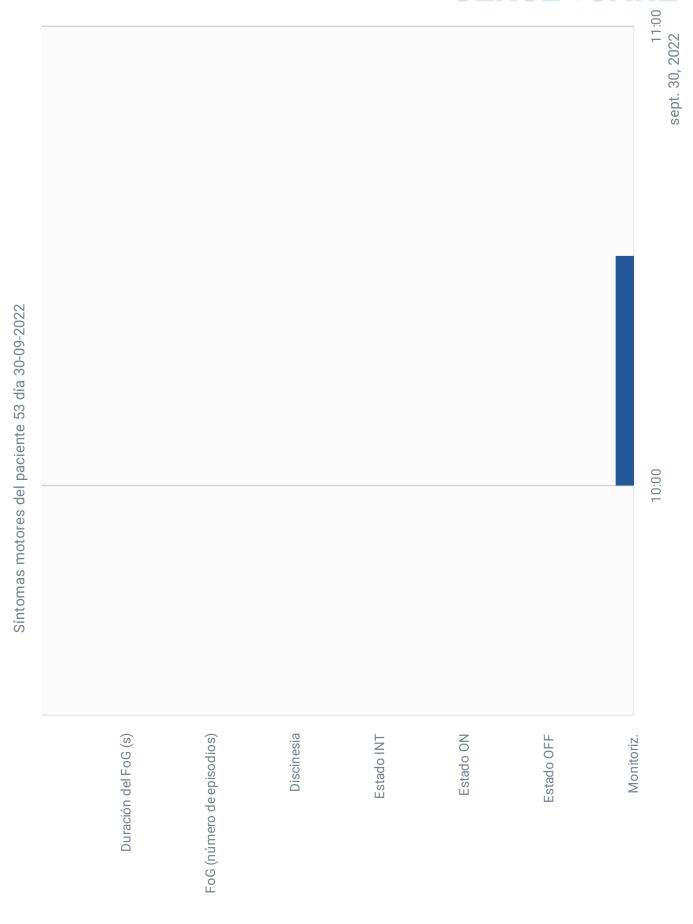


# Número de pasos del paciente 53 día 30-09-2022



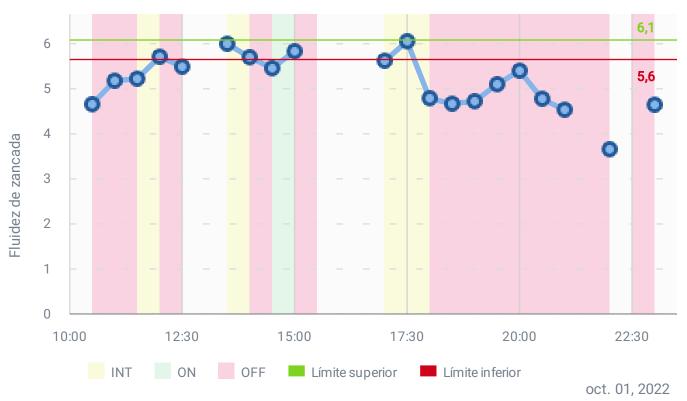
Longitud de paso (m)



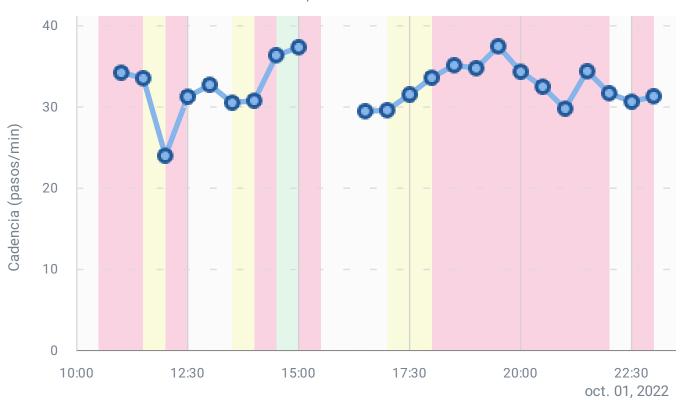


# **SENSE4CARE**

Fluidez de zancada del paciente 53 día 01-10-2022

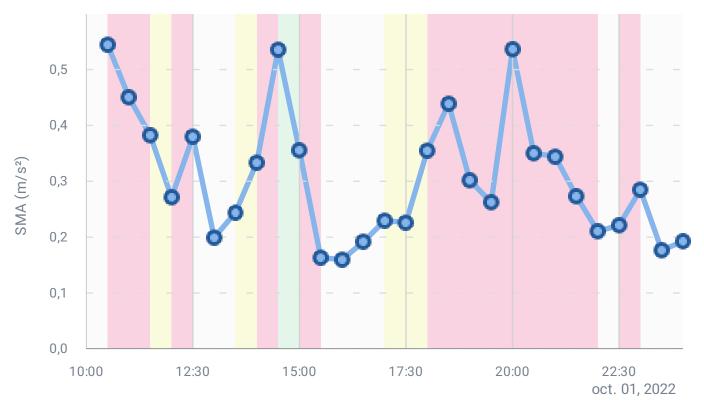


# Cadencia del paciente 53 día 01-10-2022

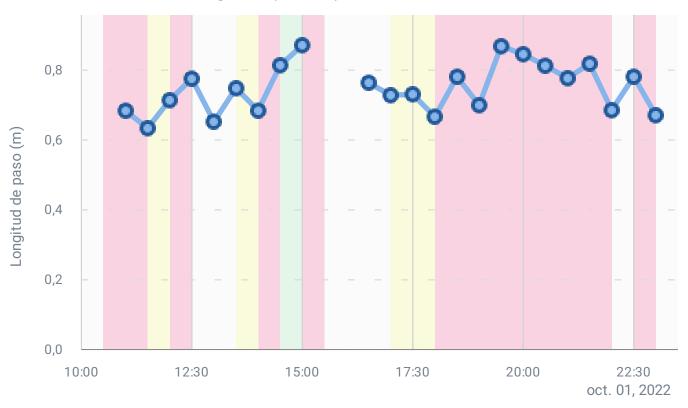




Gasto energético del paciente 53 día 01-10-2022

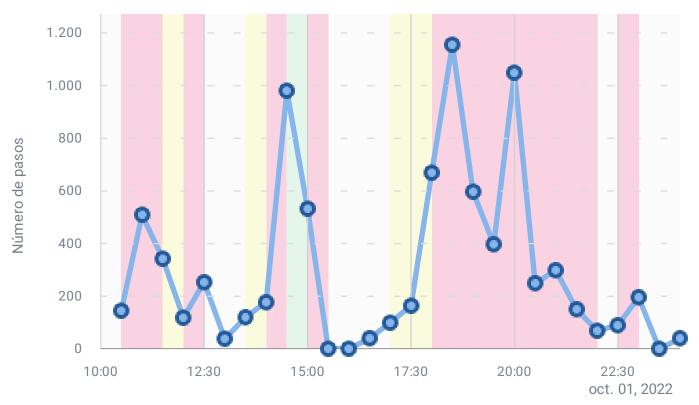


Longitud de paso del paciente 53 día 01-10-2022

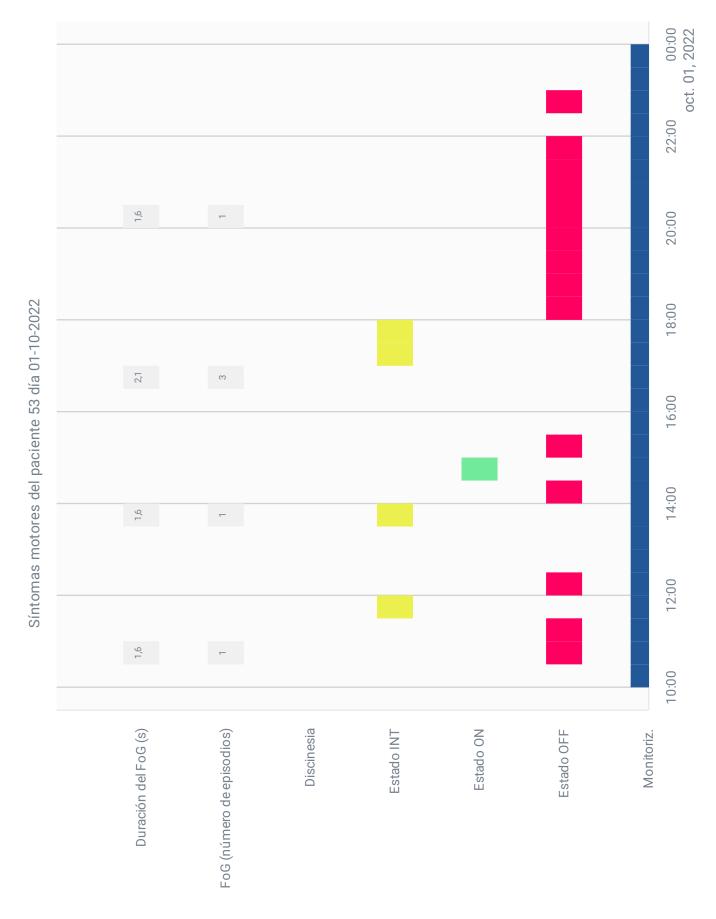


# **SENSE4CARE**

# Número de pasos del paciente 53 día 01-10-2022

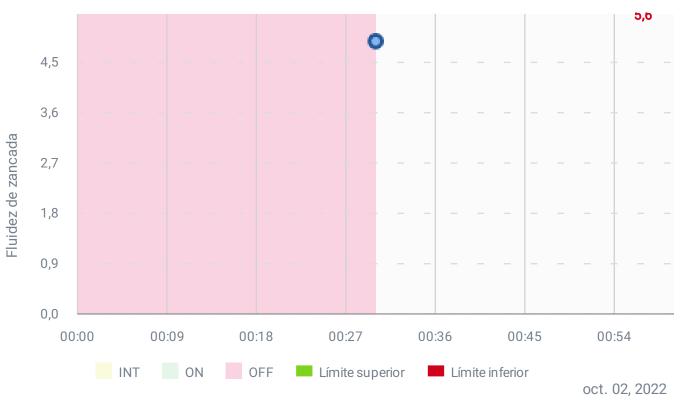




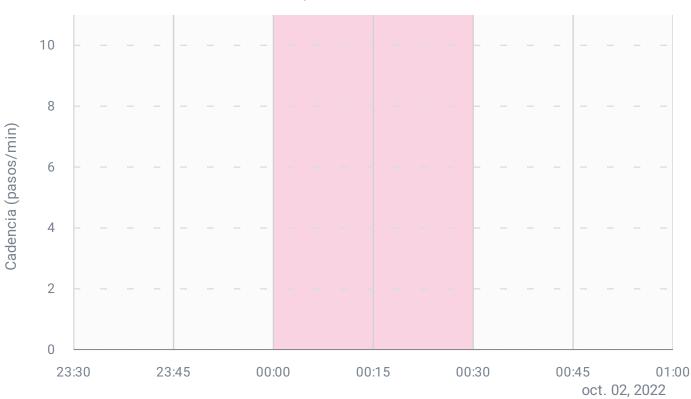




Fluidez de zancada del paciente 53 día 02-10-2022

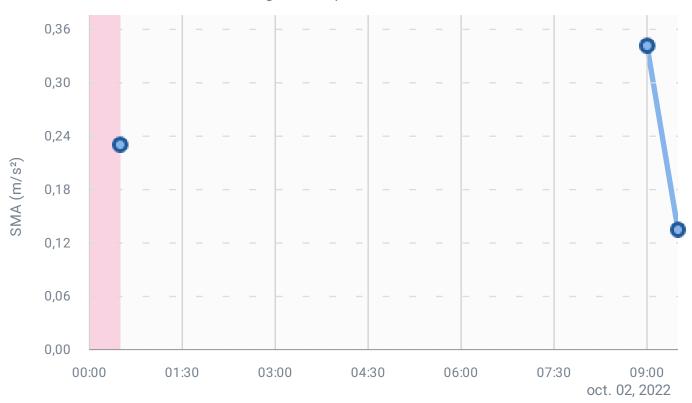


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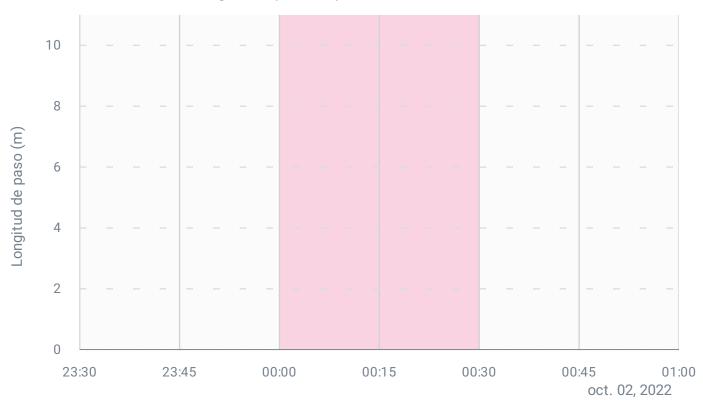




Gasto energético del paciente 53 día 02-10-2022

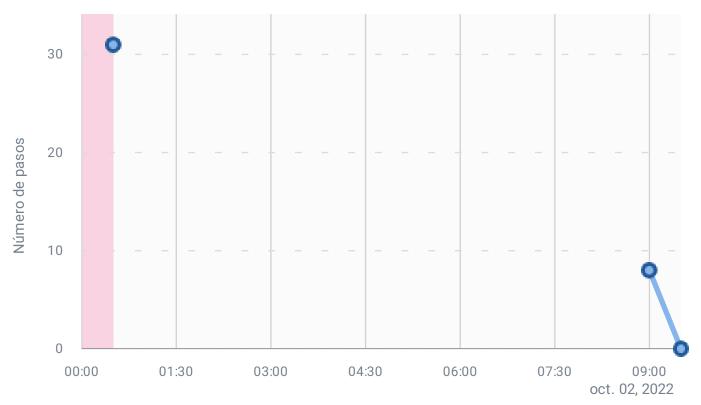


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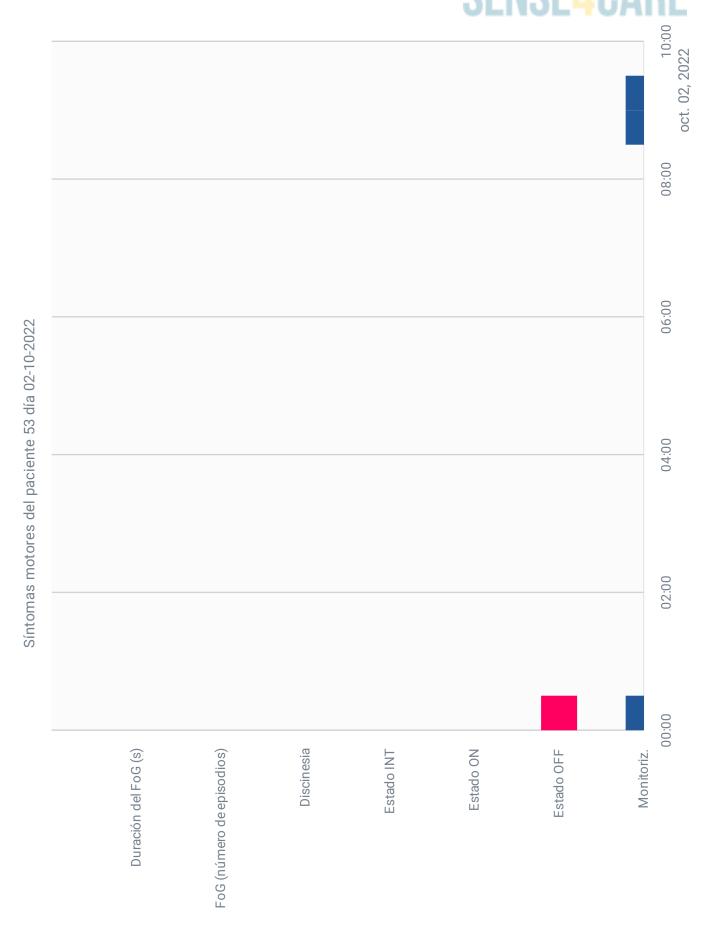




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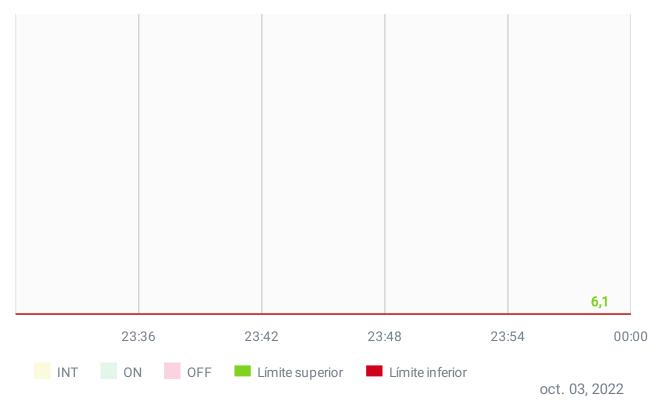




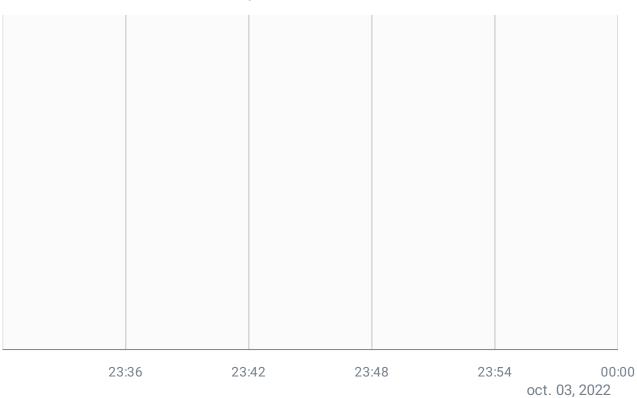




#### Fluidez de zancada del paciente 53 día 03-10-2022

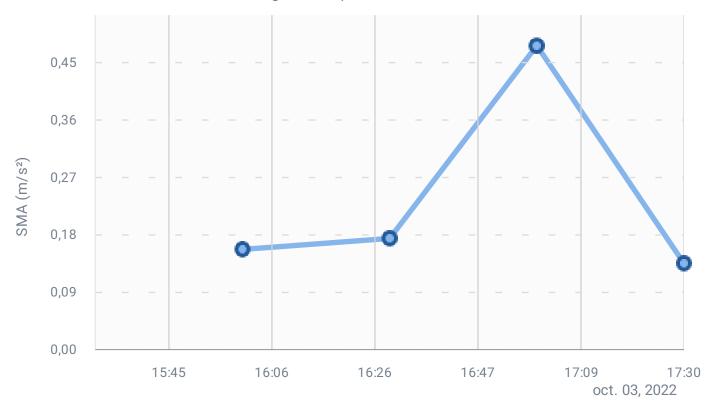


# Cadencia del paciente 53 día 03-10-2022

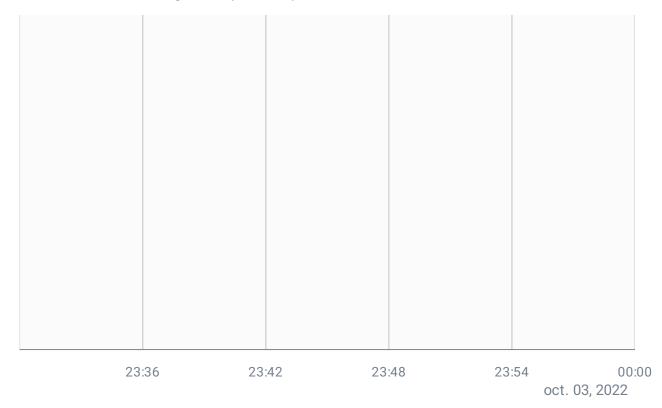




Gasto energético del paciente 53 día 03-10-2022



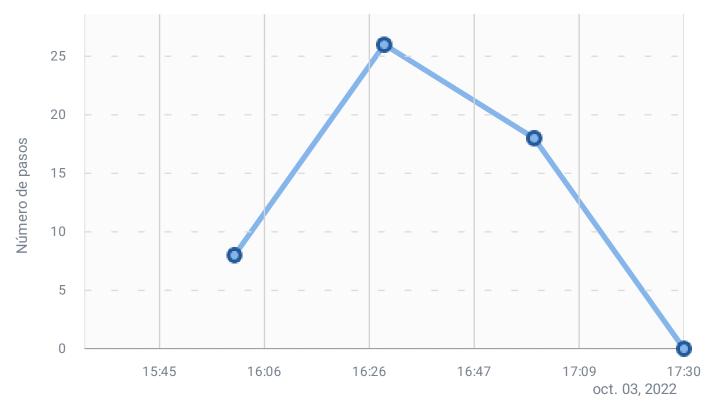
Longitud de paso del paciente 53 día 03-10-2022



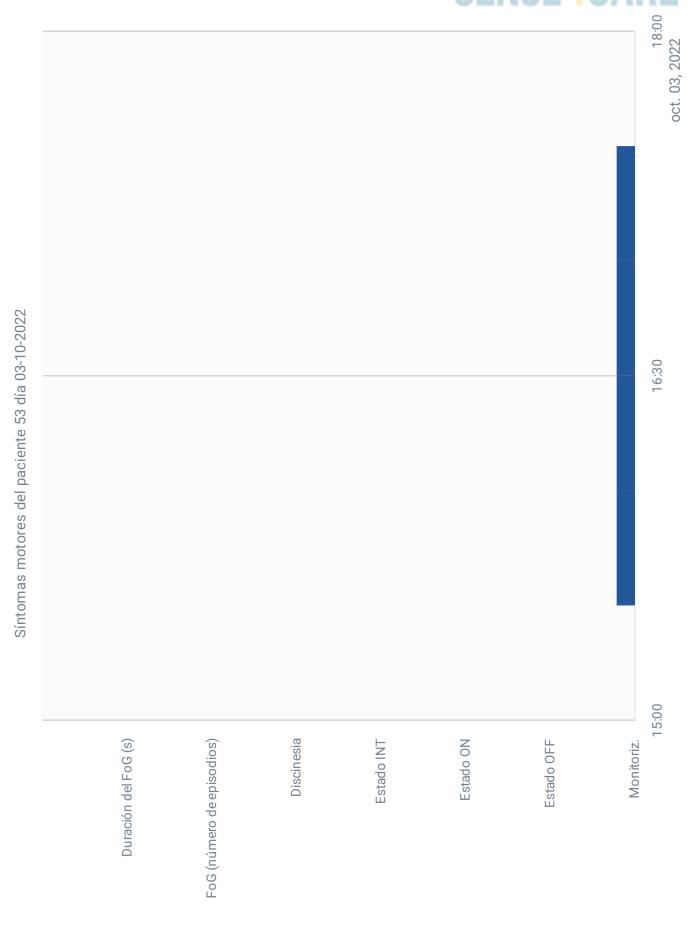
Longitud de paso (m)



# Número de pasos del paciente 53 día 03-10-2022





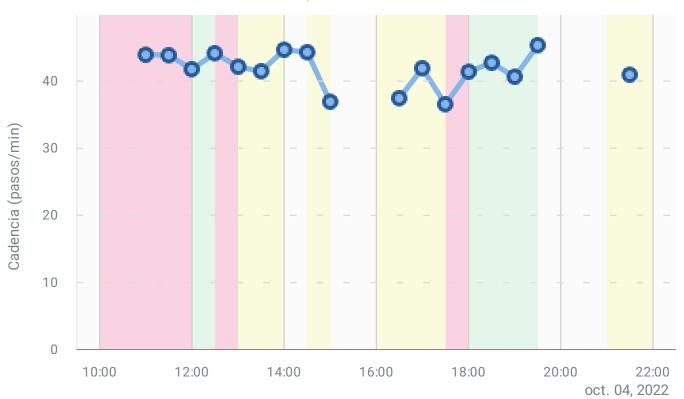


# **SENSE4CARE**

Fluidez de zancada del paciente 53 día 04-10-2022

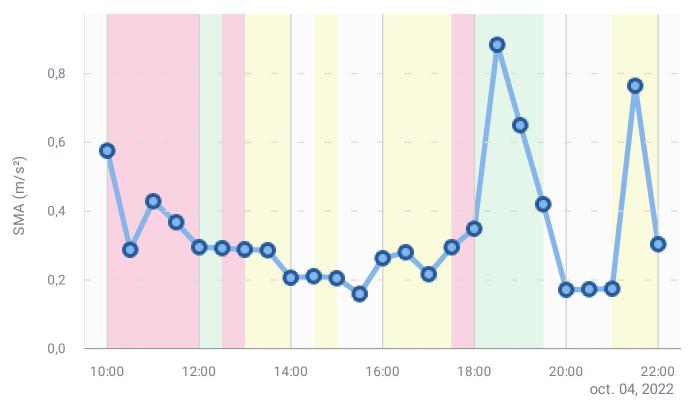


# Cadencia del paciente 53 día 04-10-2022

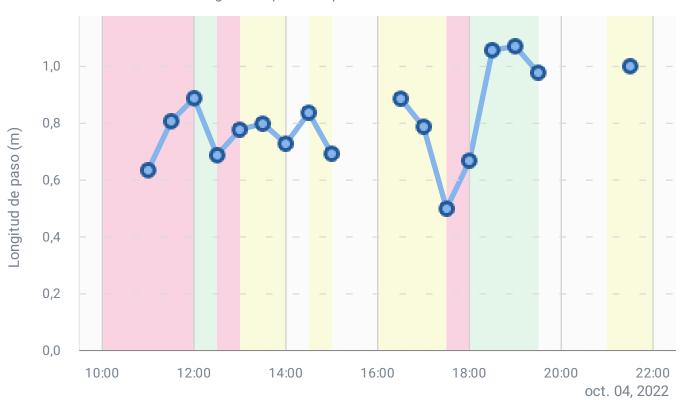




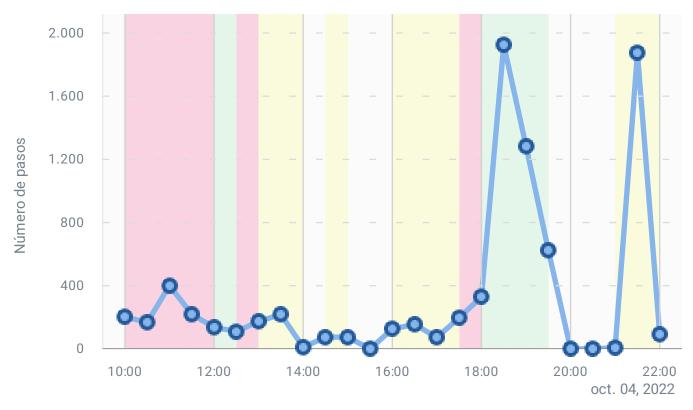
Gasto energético del paciente 53 día 04-10-2022

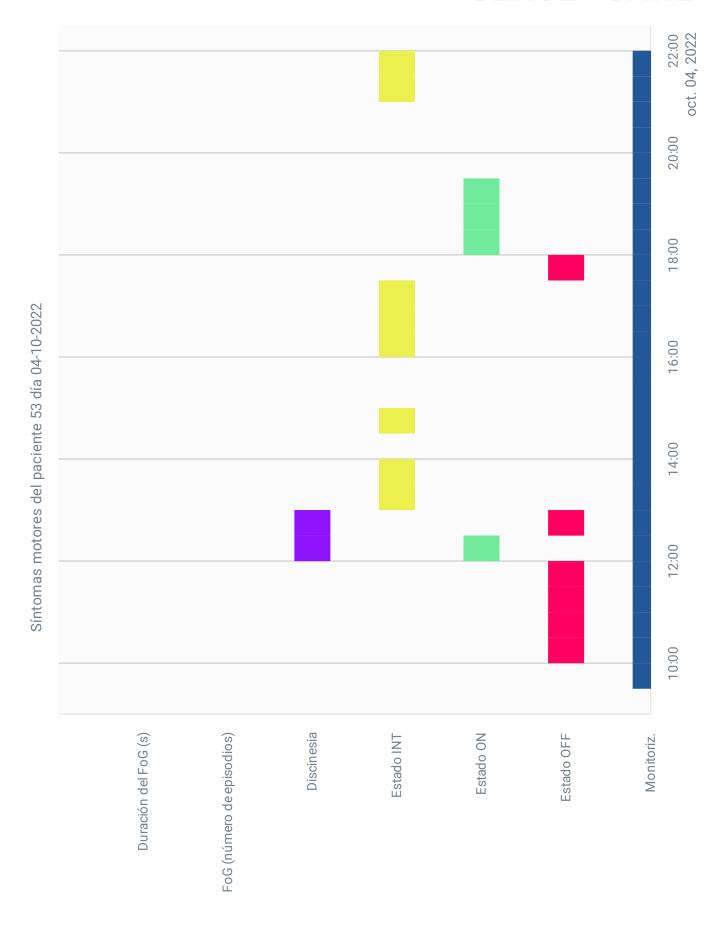


Longitud de paso del paciente 53 día 04-10-2022



### Número de pasos del paciente 53 día 04-10-2022

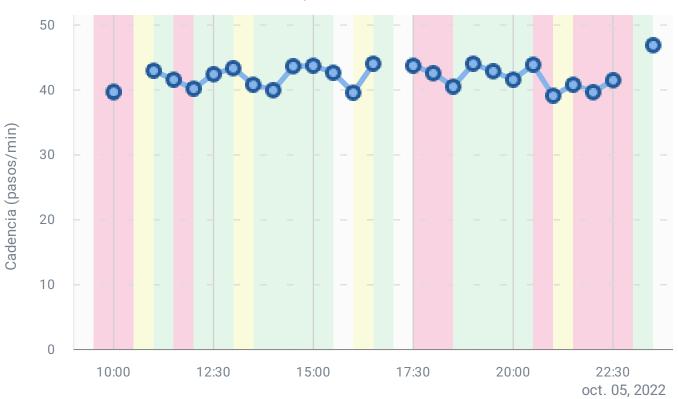




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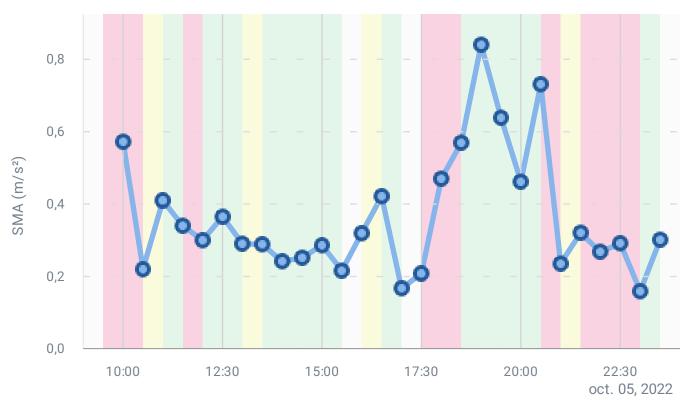


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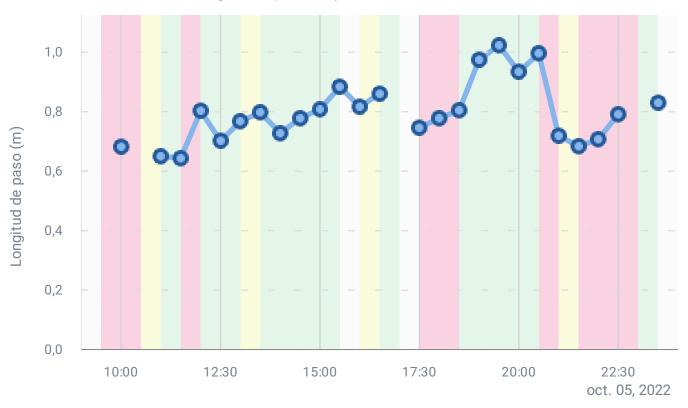




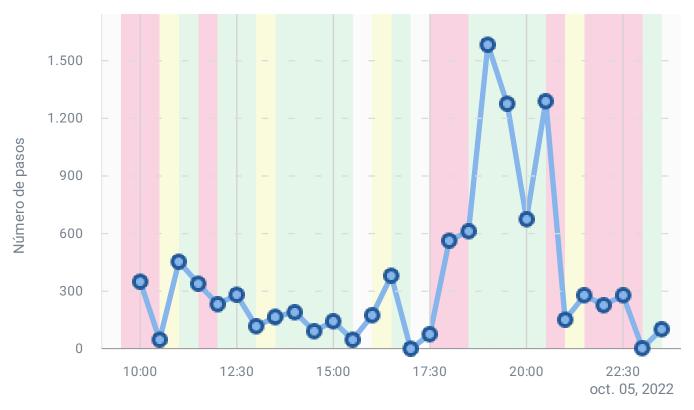
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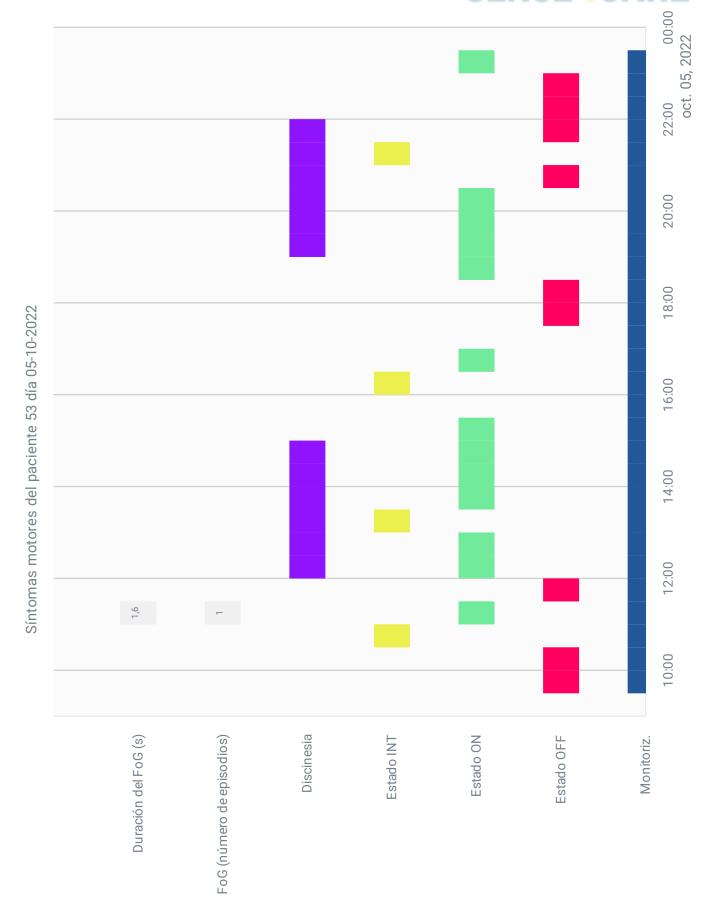


Longitud de paso del paciente 53 día 05-10-2022

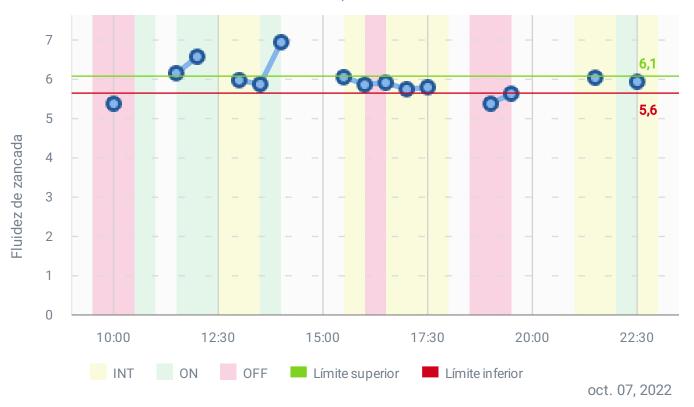


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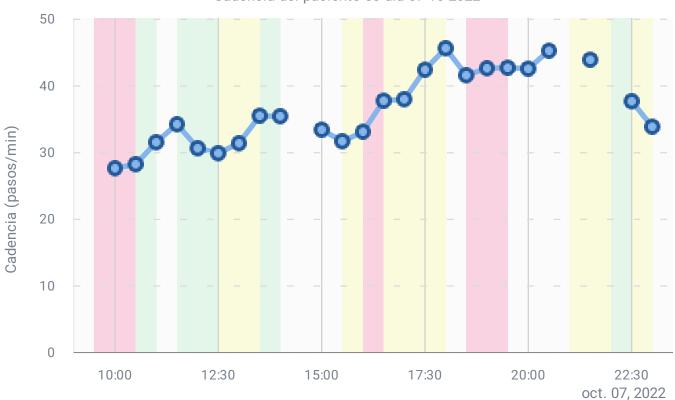




Fluidez de zancada del paciente 53 día 07-10-2022

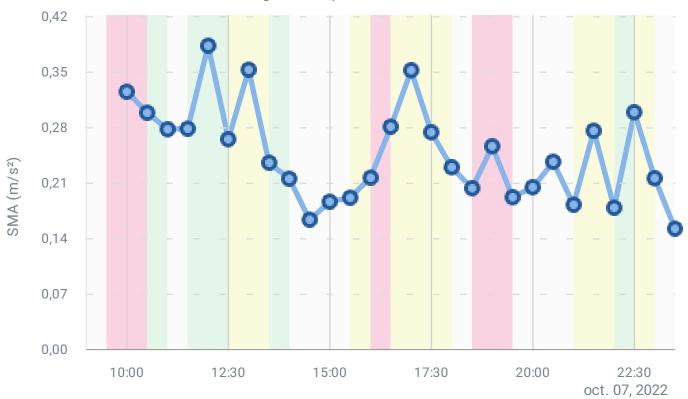


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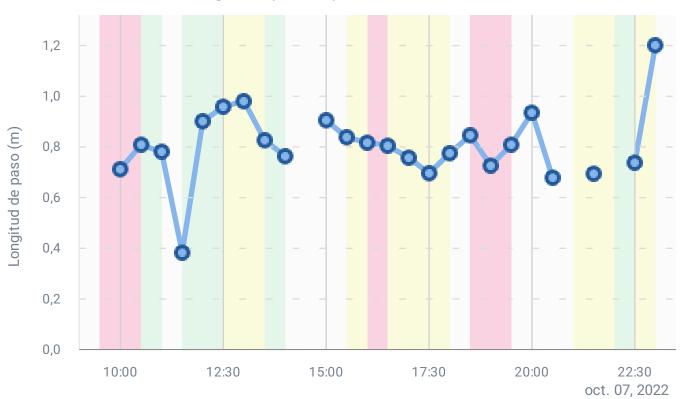


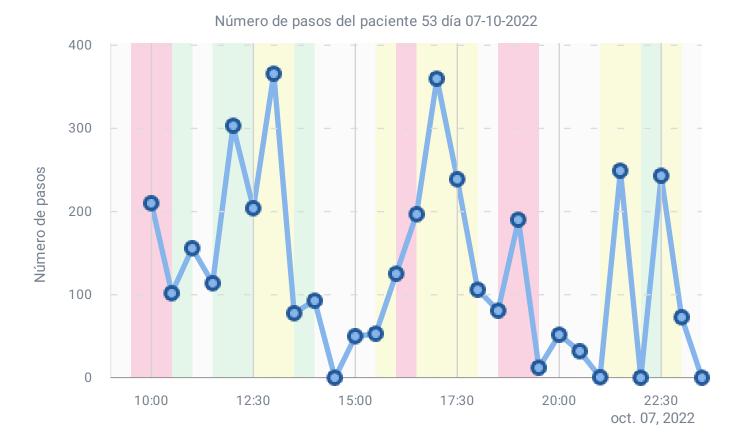


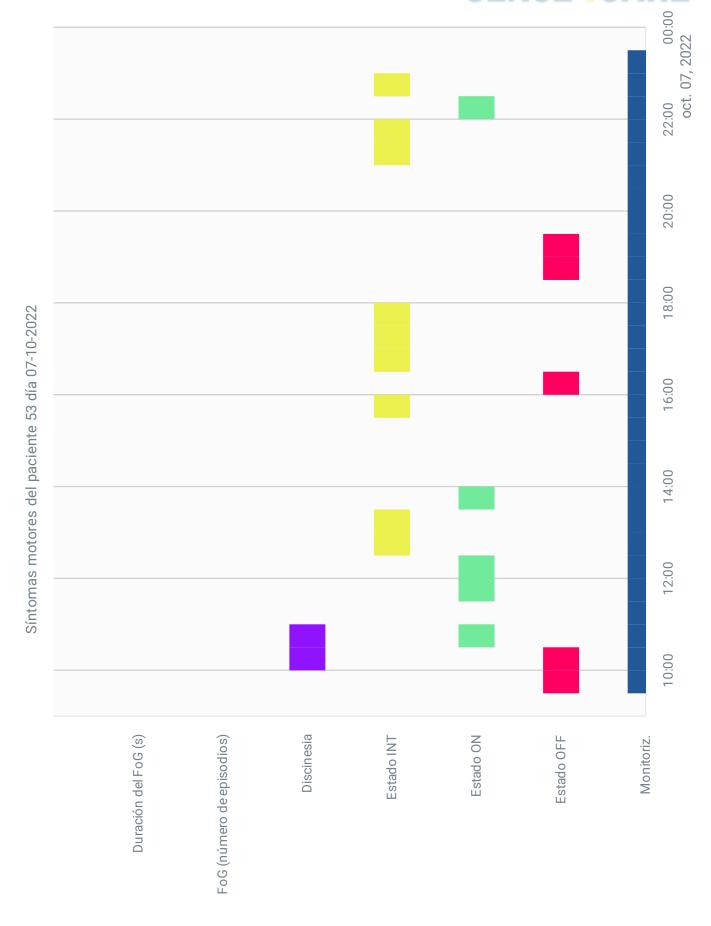




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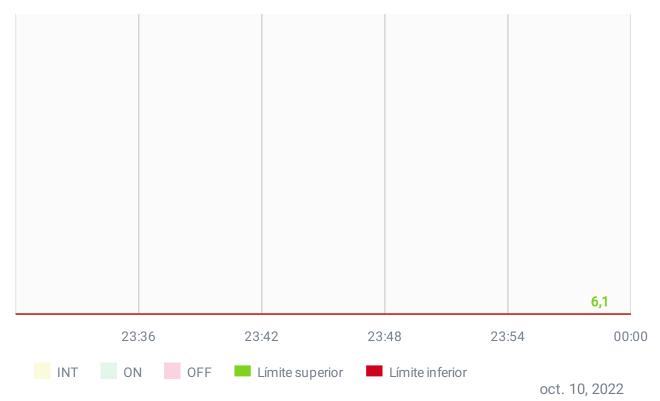




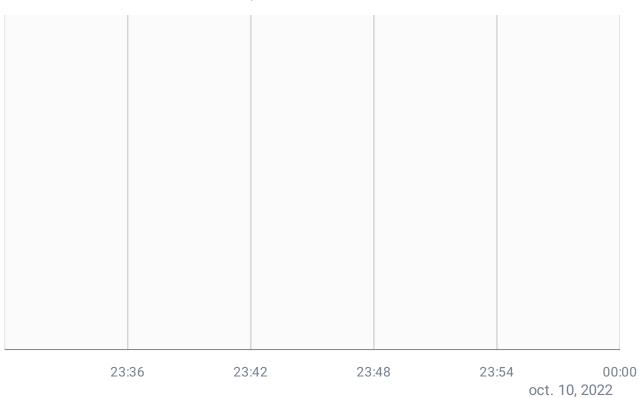




#### Fluidez de zancada del paciente 53 día 10-10-2022

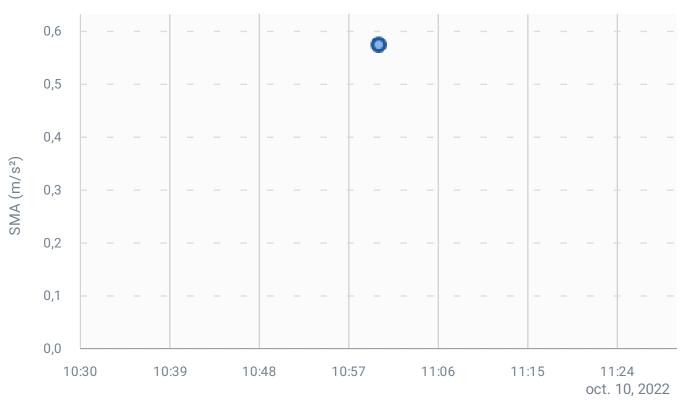


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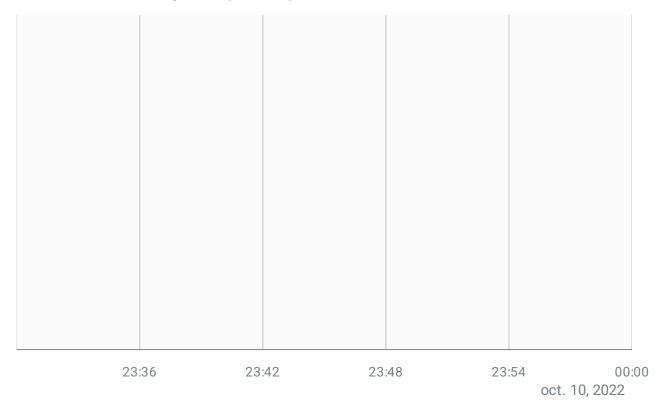




Gasto energético del paciente 53 día 10-10-2022

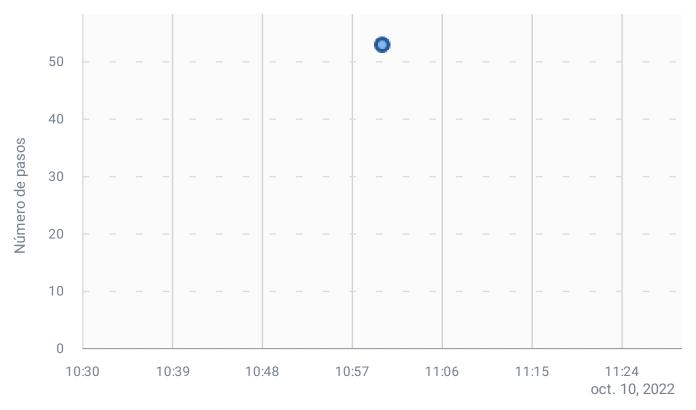


Longitud de paso del paciente 53 día 10-10-2022

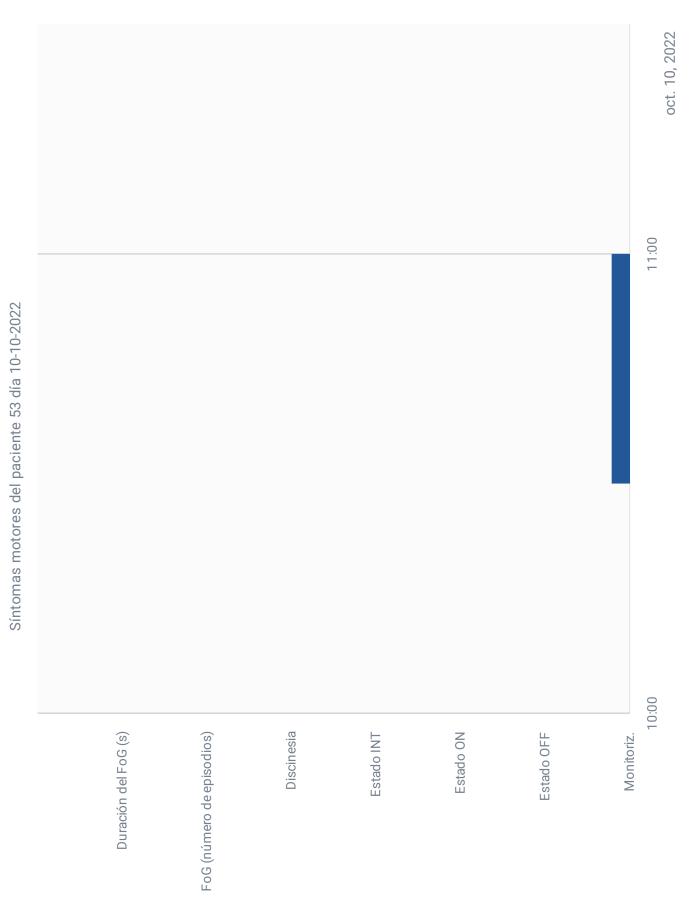




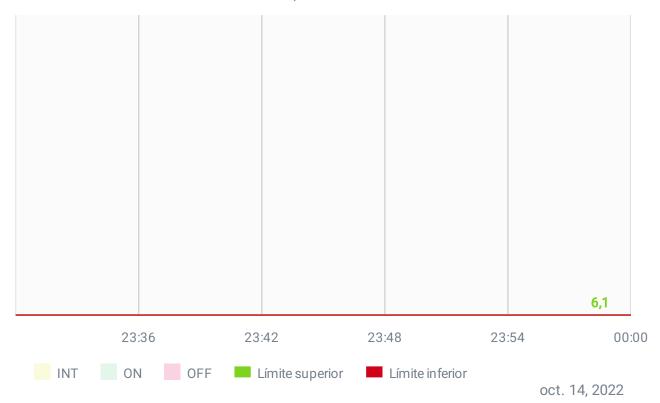
### Número de pasos del paciente 53 día 10-10-2022



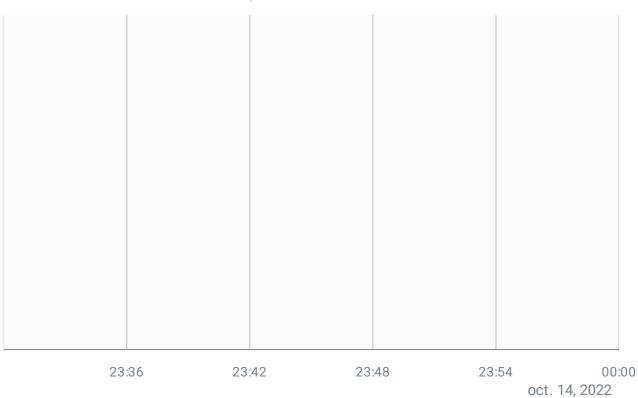




#### Fluidez de zancada del paciente 53 día 14-10-2022

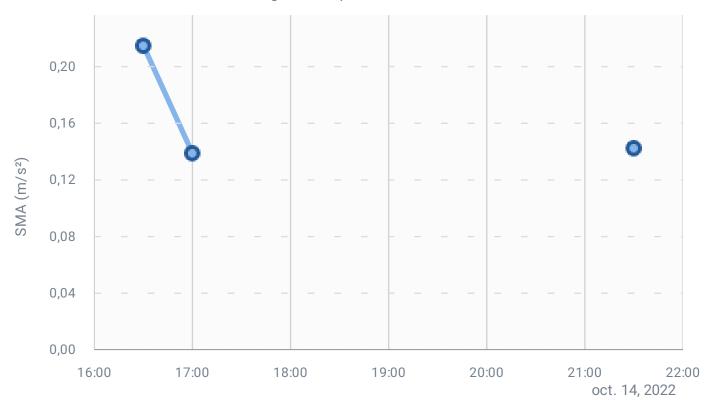


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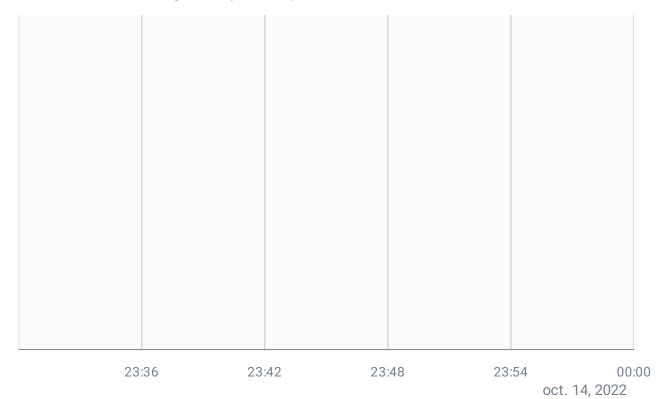




Gasto energético del paciente 53 día 14-10-2022

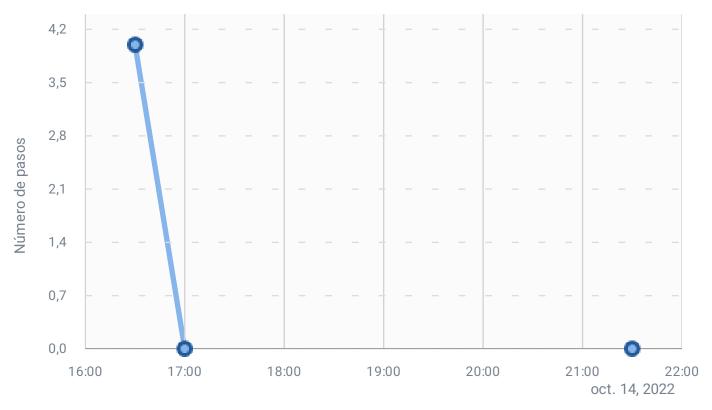


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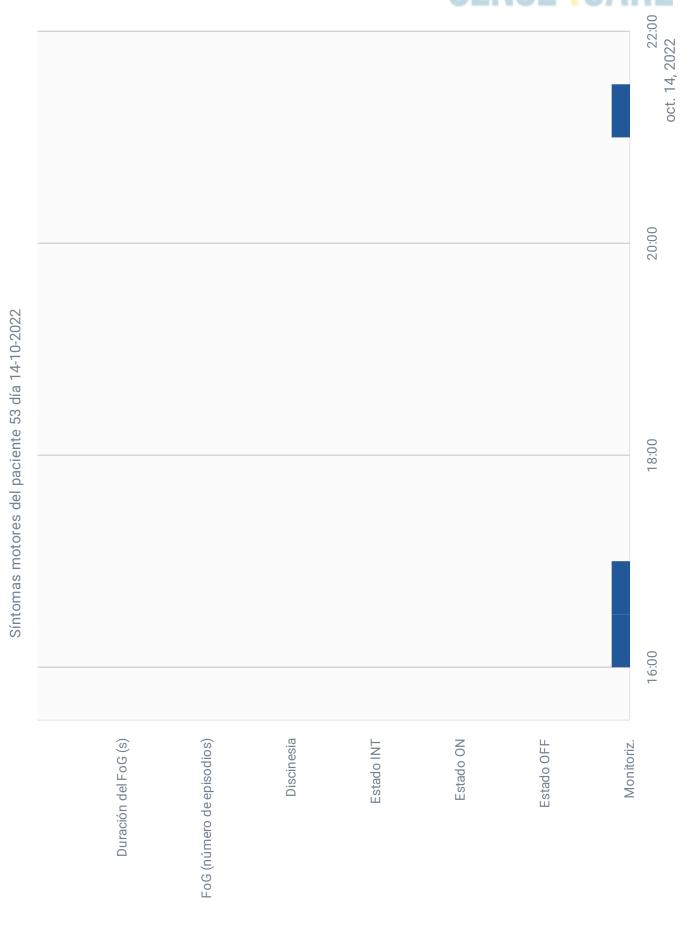




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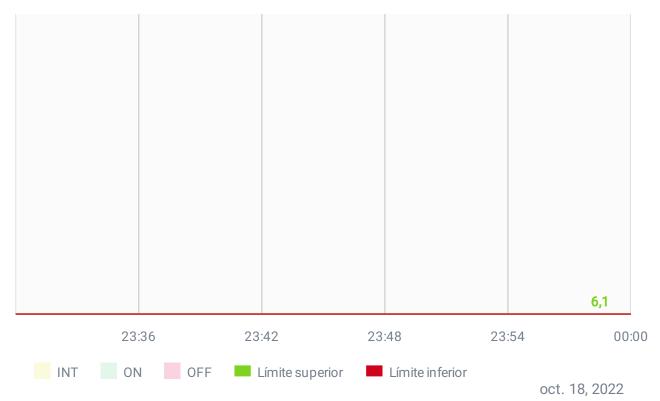




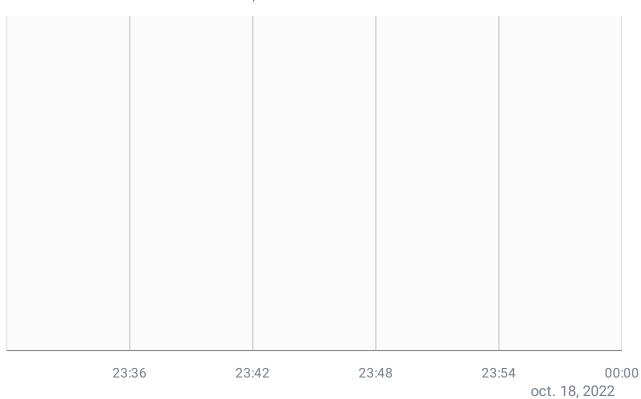




#### Fluidez de zancada del paciente 53 día 18-10-2022

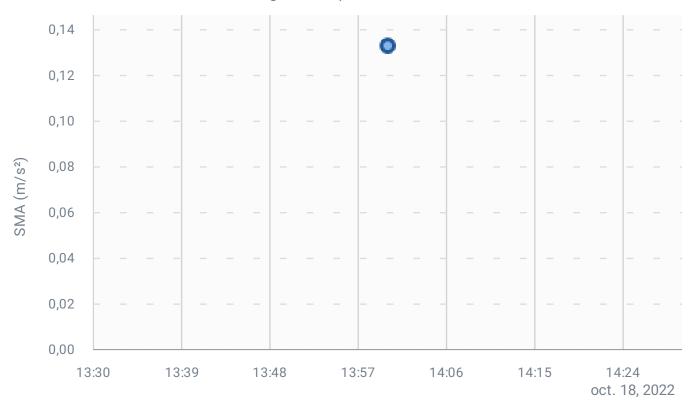


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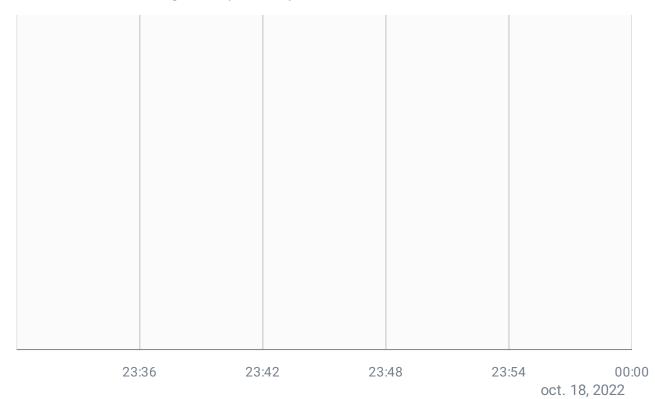




#### Gasto energético del paciente 53 día 18-10-2022

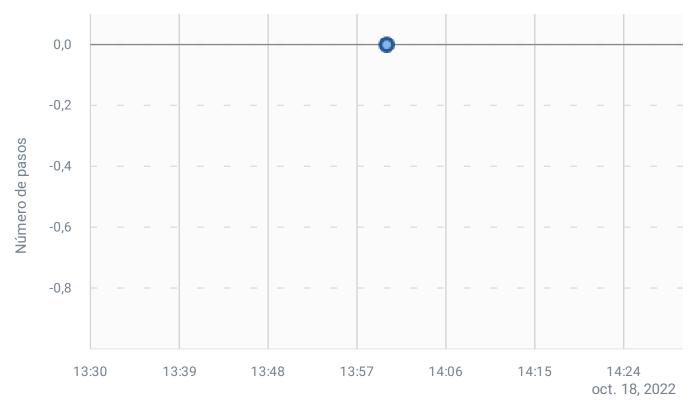


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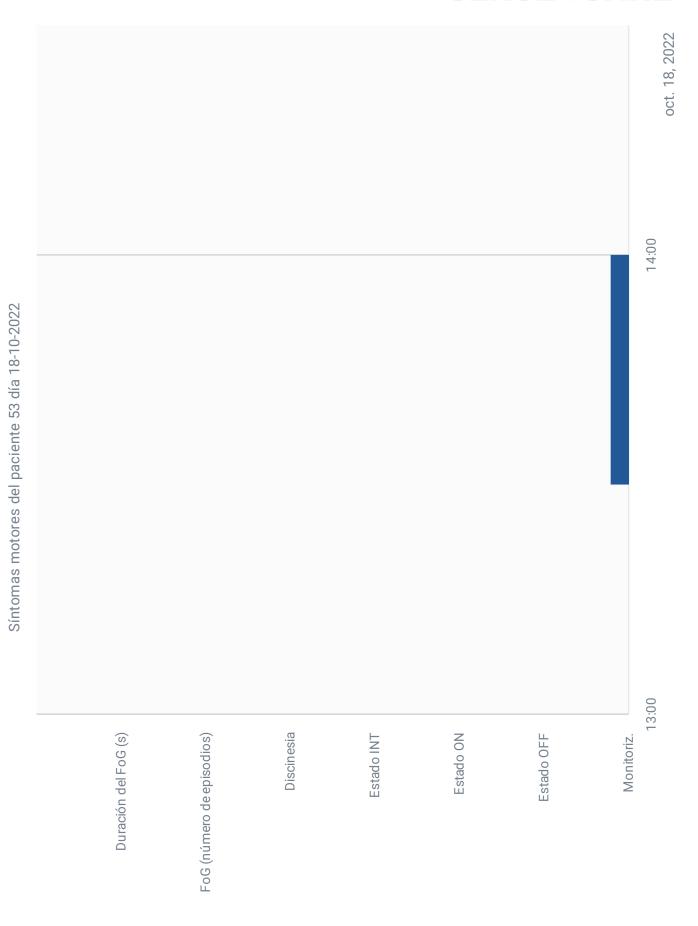


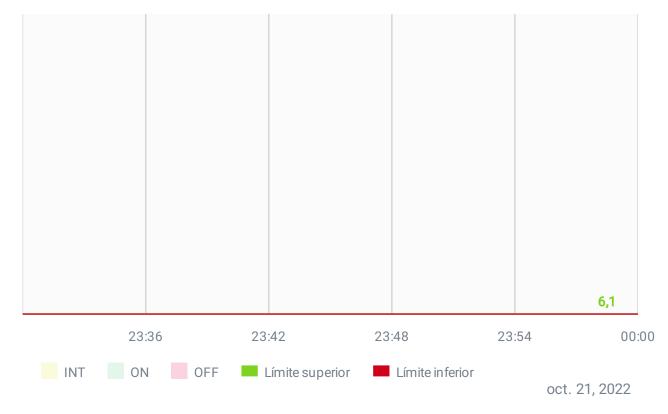


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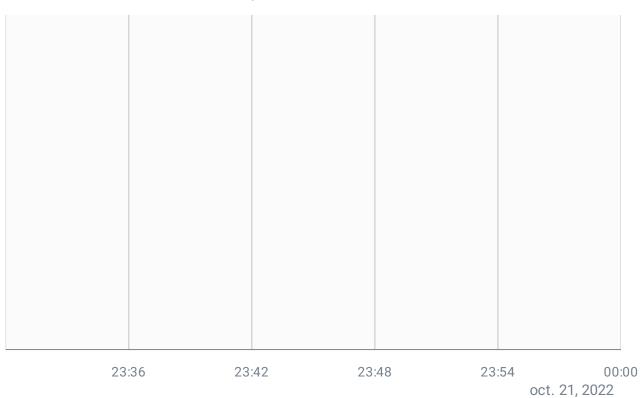








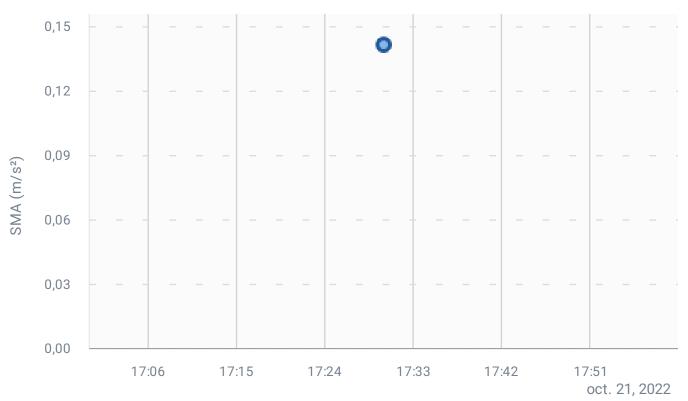
#### Cadencia del paciente 53 día 21-10-2022



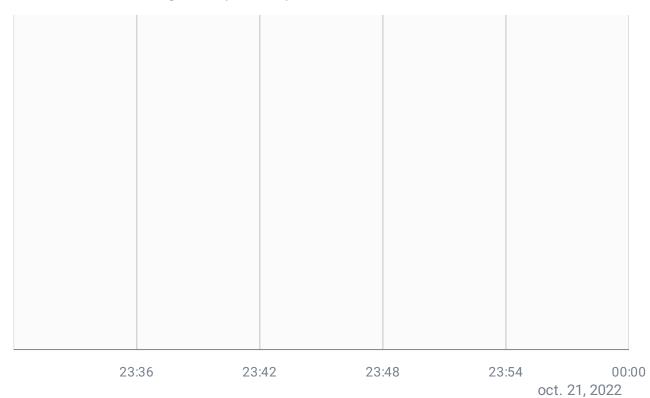
Fluidez de zancada



Gasto energético del paciente 53 día 21-10-2022

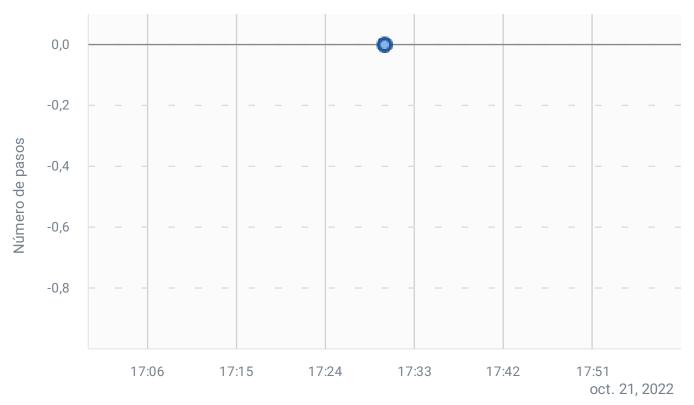


Longitud de paso del paciente 53 día 21-10-2022

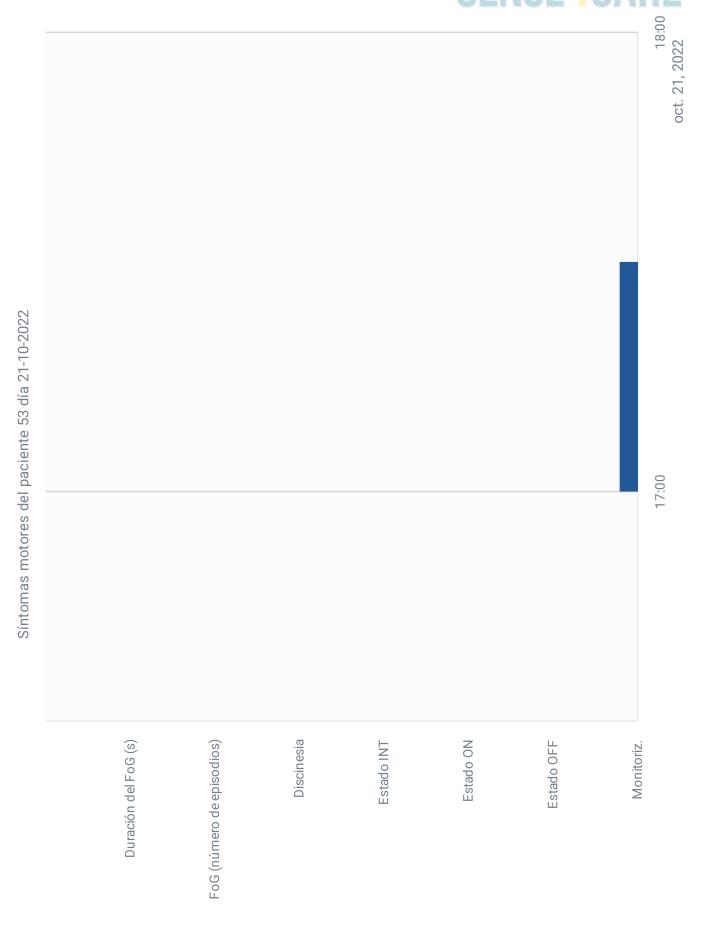




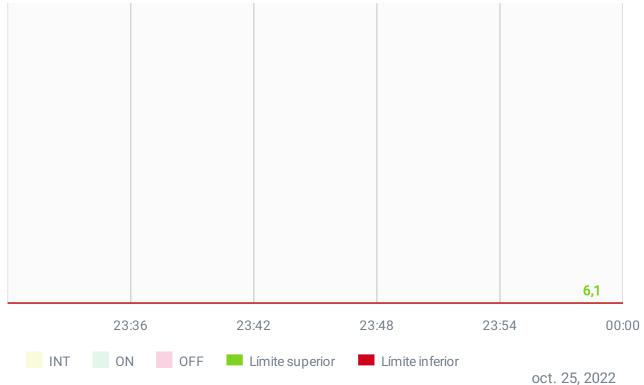
### Número de pasos del paciente 53 día 21-10-2022



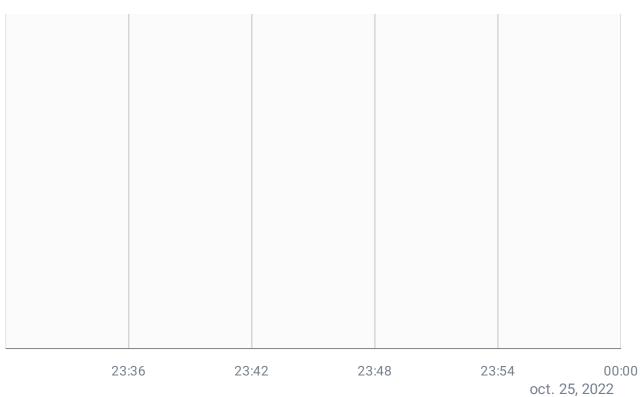






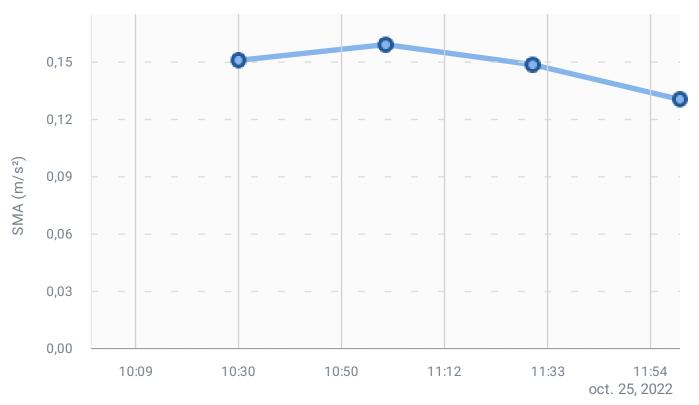


#### Cadencia del paciente 53 día 25-10-2022

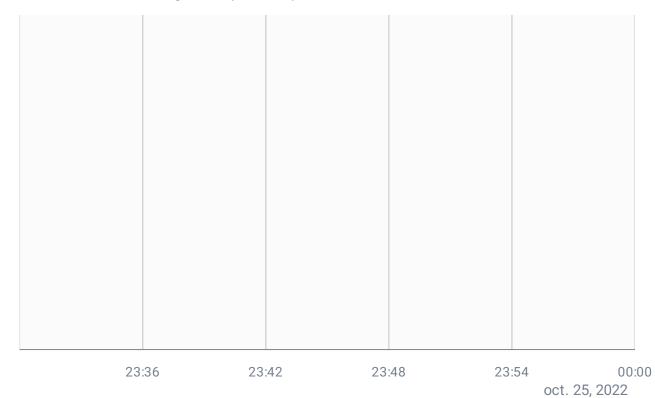




Gasto energético del paciente 53 día 25-10-2022

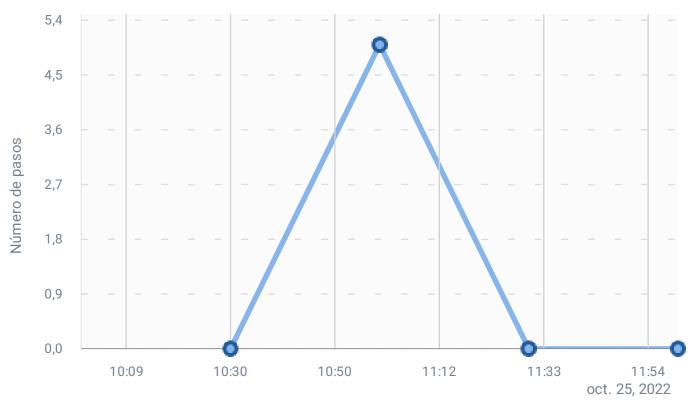


Longitud de paso del paciente 53 día 25-10-2022

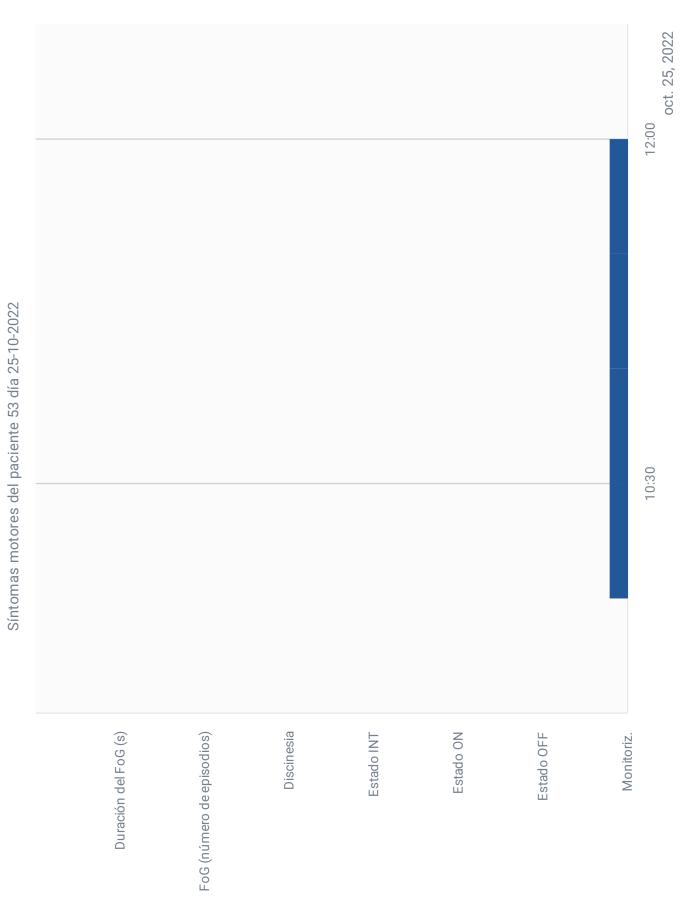




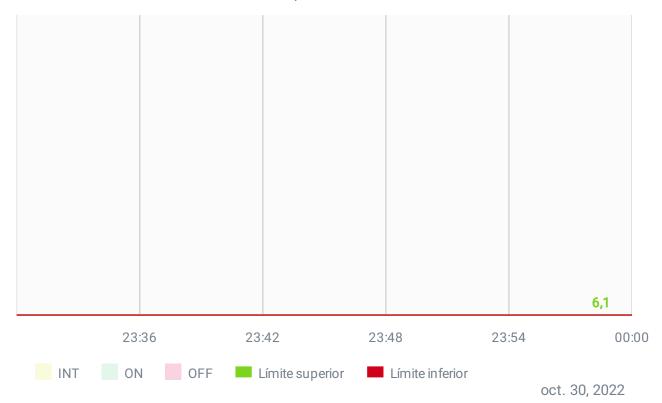
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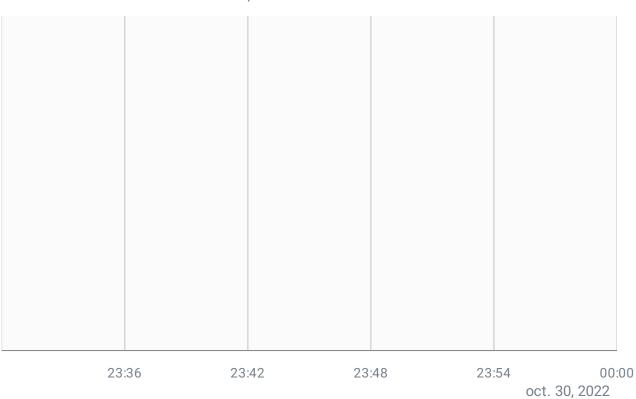




#### Fluidez de zancada del paciente 53 día 30-10-2022

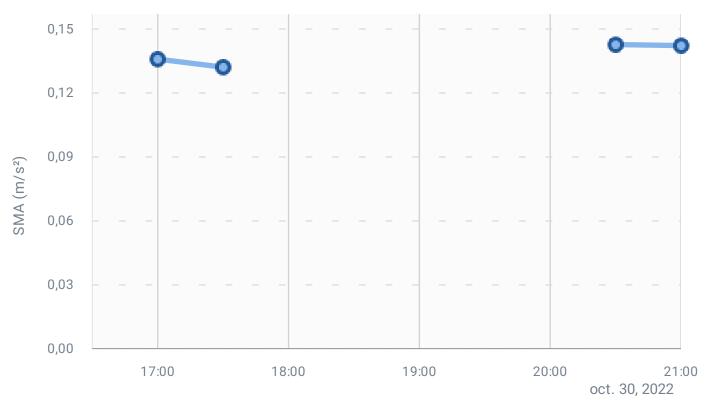


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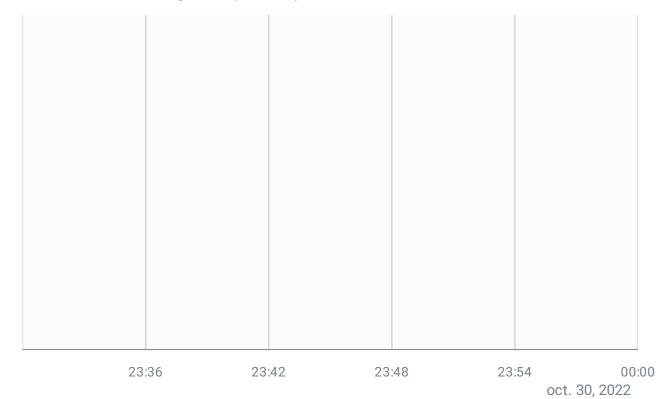




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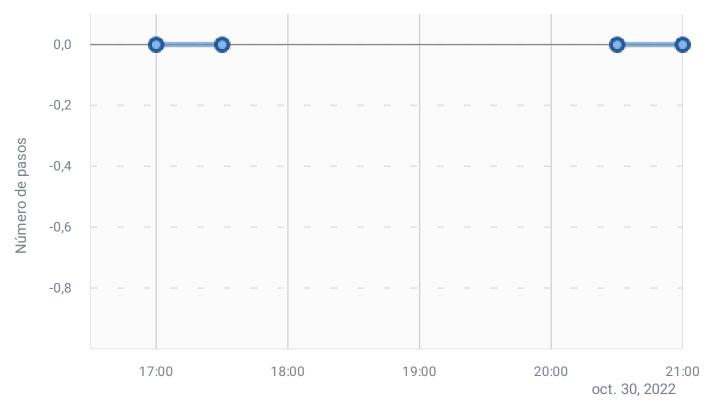


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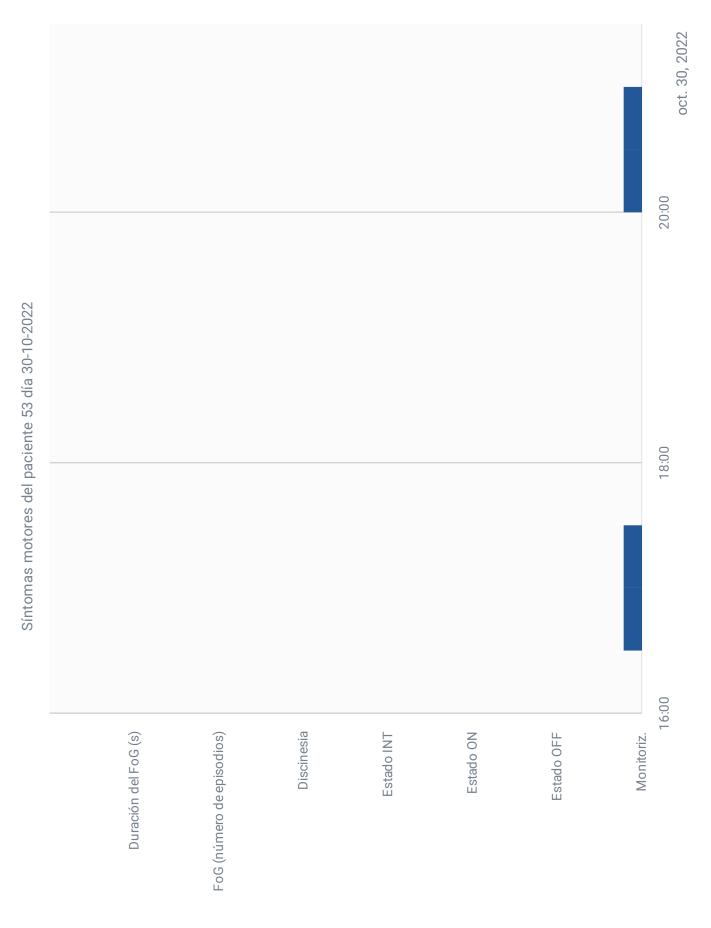




### Número de pasos del paciente 53 día 30-10-2022



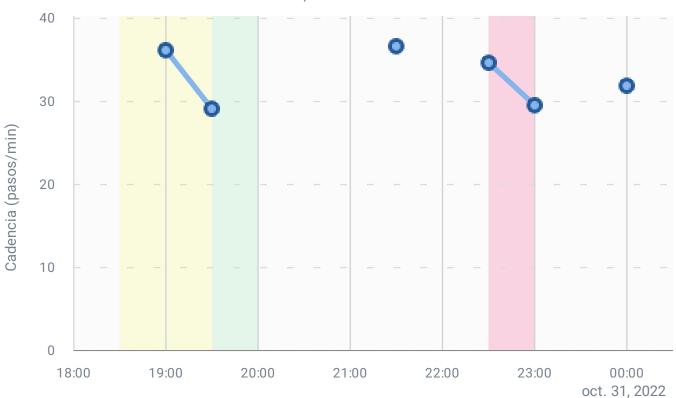




Fluidez de zancada del paciente 53 día 31-10-2022

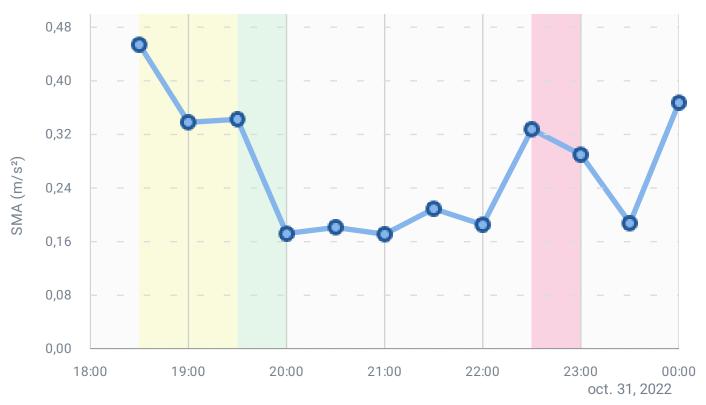


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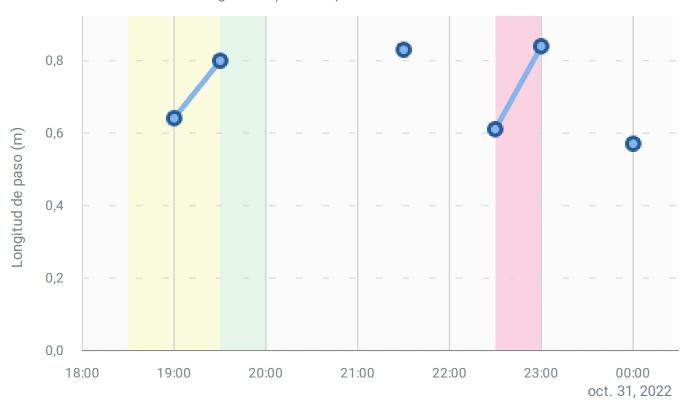




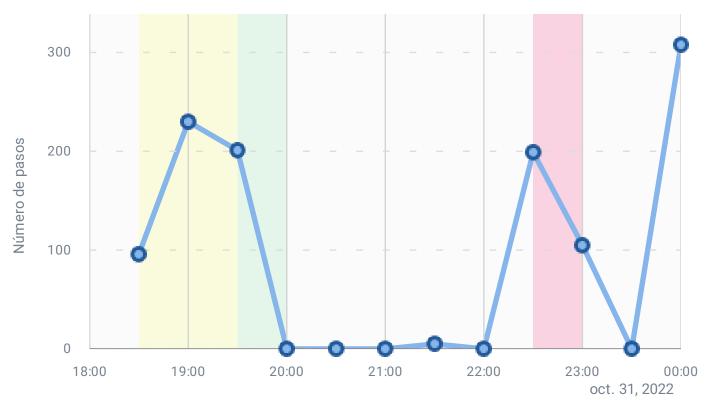
Gasto energético del paciente 53 día 31-10-2022



Longitud de paso del paciente 53 día 31-10-2022



## Número de pasos del paciente 53 día 31-10-2022

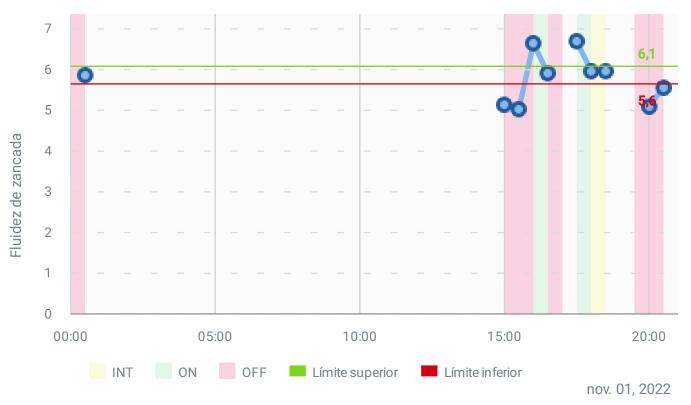




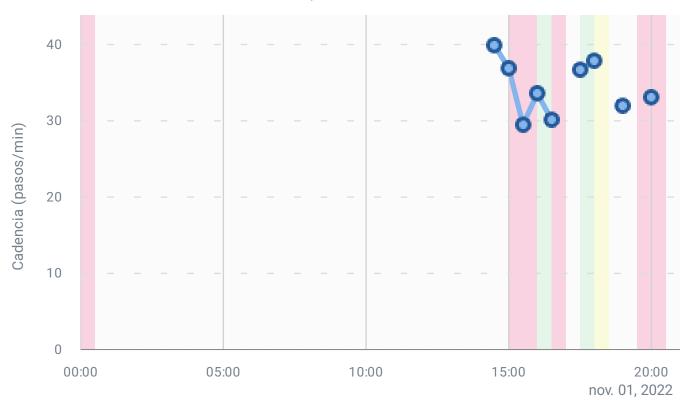




Fluidez de zancada del paciente 53 día 01-11-2022

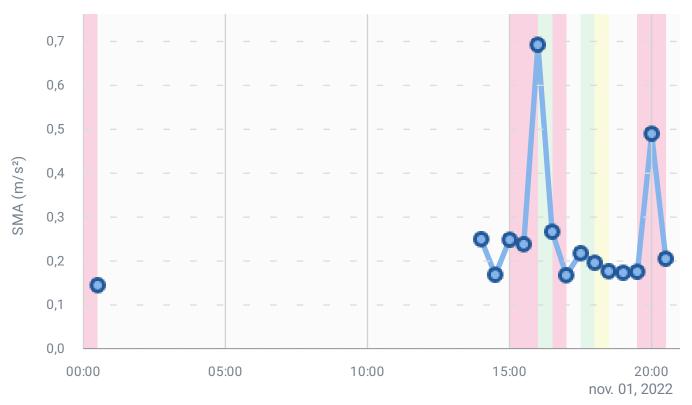


#### Cadencia del paciente 53 día 01-11-2022

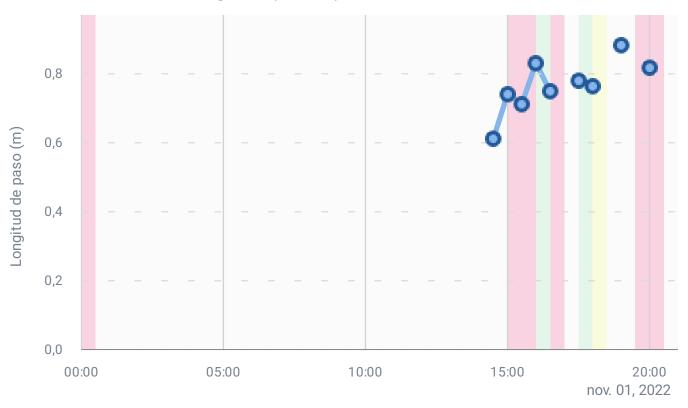




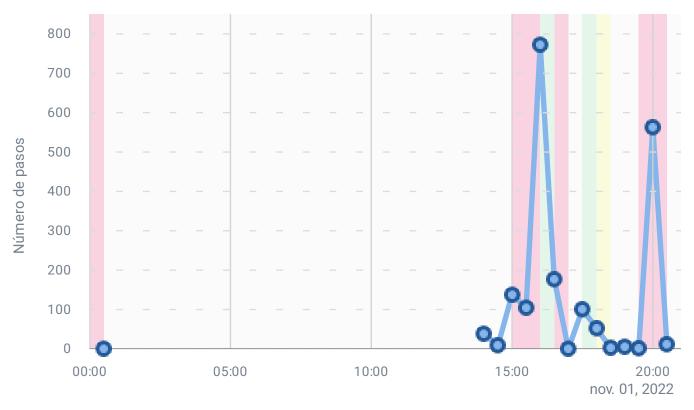
Gasto energético del paciente 53 día 01-11-2022



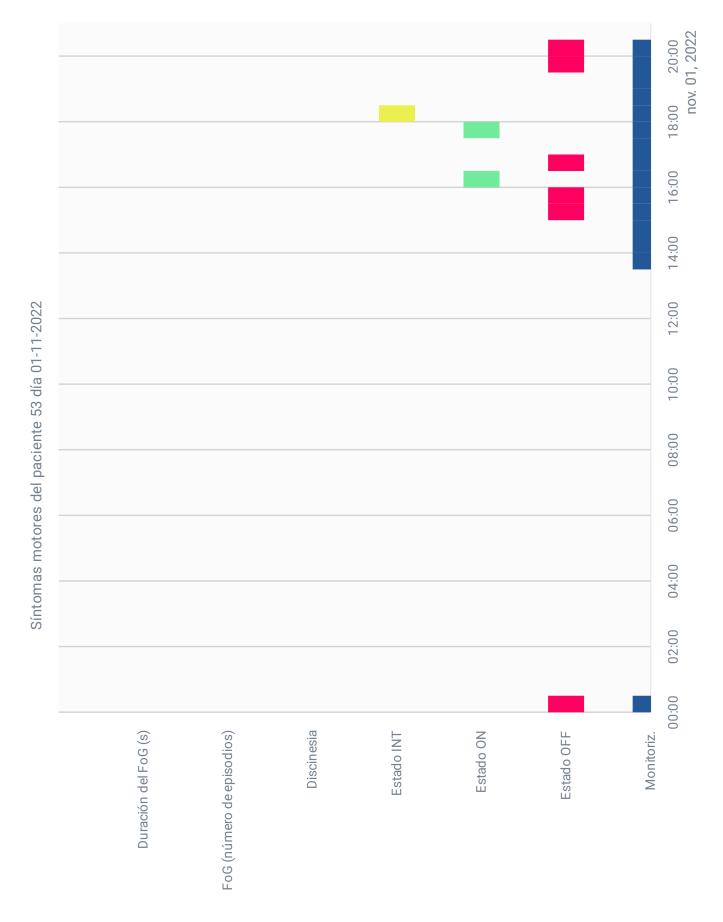
Longitud de paso del paciente 53 día 01-11-2022



### Número de pasos del paciente 53 día 01-11-2022





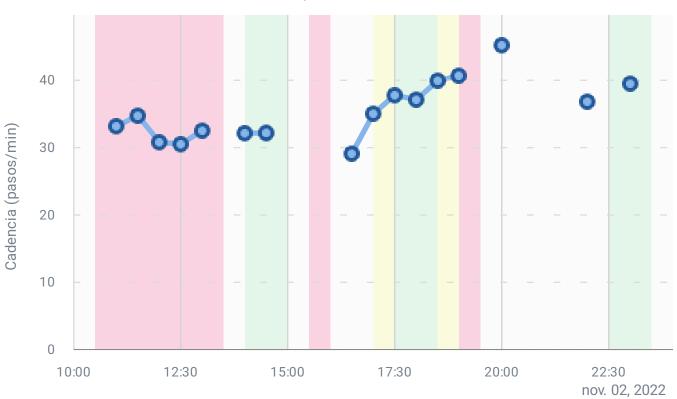




Fluidez de zancada del paciente 53 día 02-11-2022

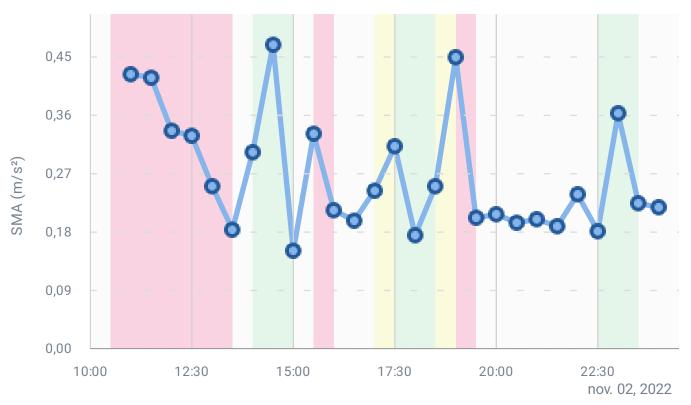


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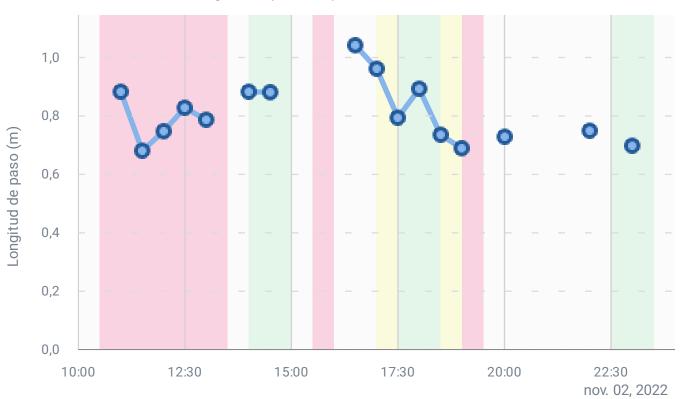




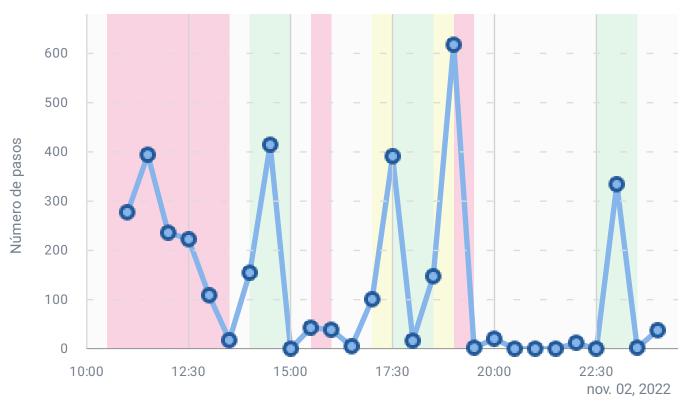
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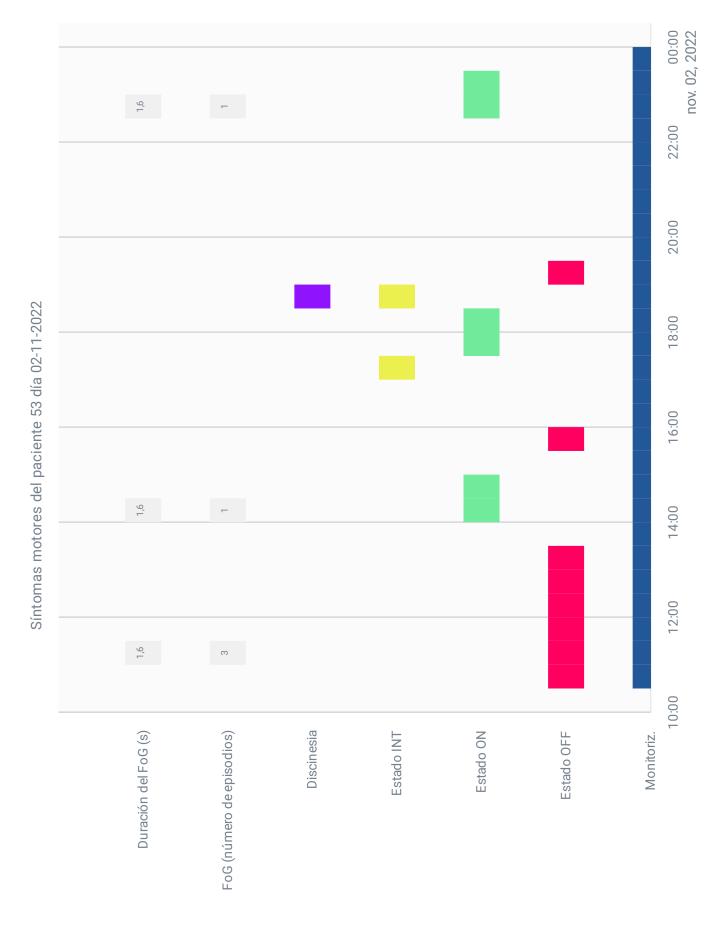
Longitud de paso del paciente 53 día 02-11-2022



## Número de pasos del paciente 53 día 02-11-2022

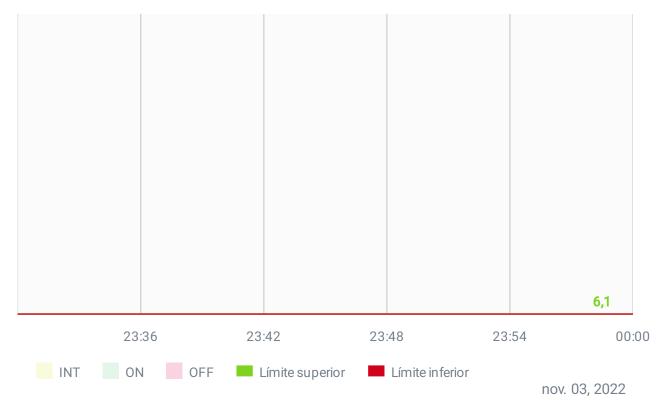




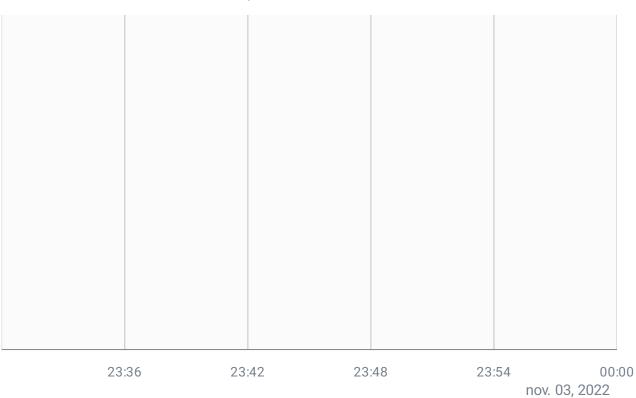




#### Fluidez de zancada del paciente 53 día 03-11-2022

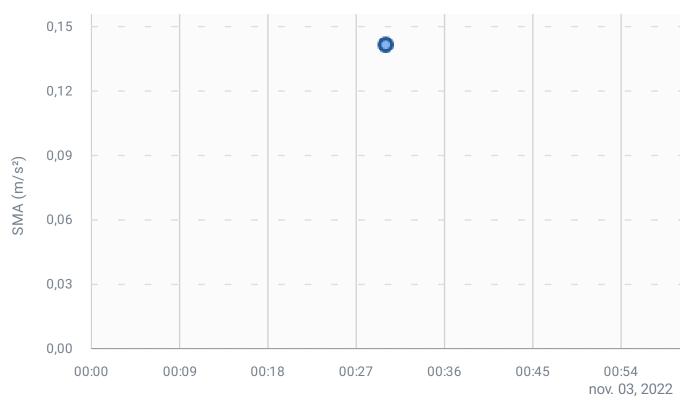


#### Cadencia del paciente 53 día 03-11-2022

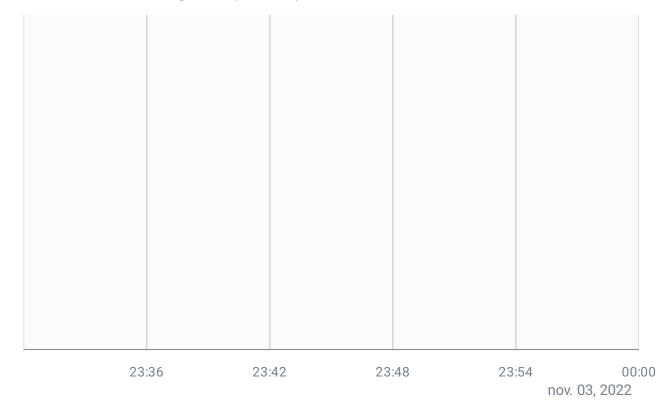




Gasto energético del paciente 53 día 03-11-2022



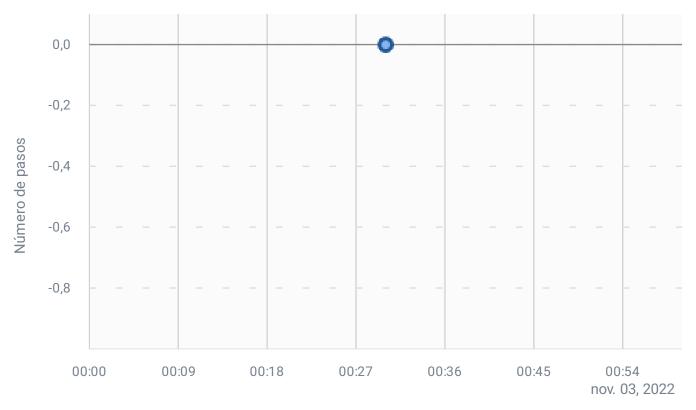
Longitud de paso del paciente 53 día 03-11-2022



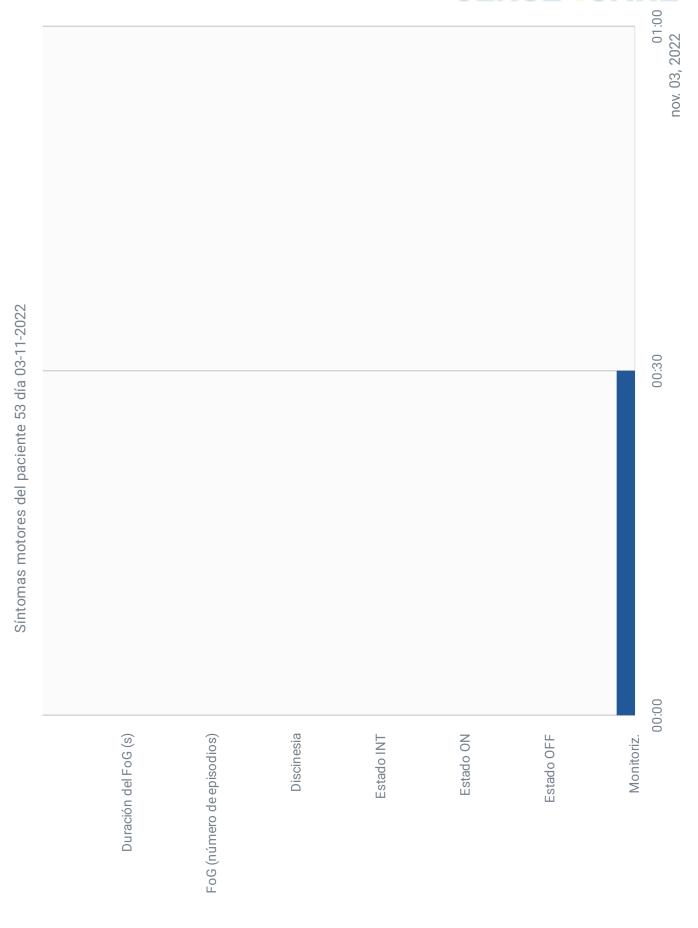
Longitud de paso (m)



### Número de pasos del paciente 53 día 03-11-2022



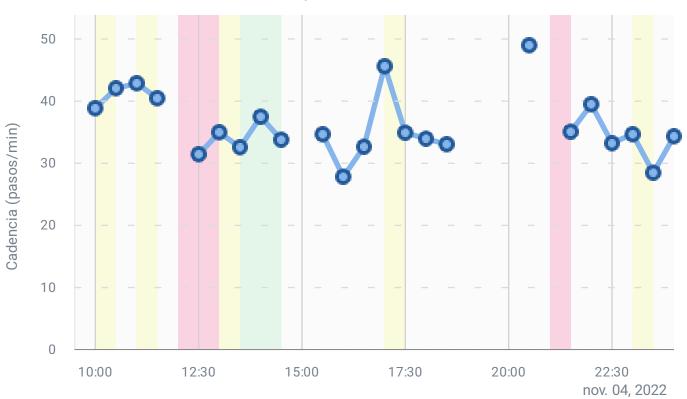




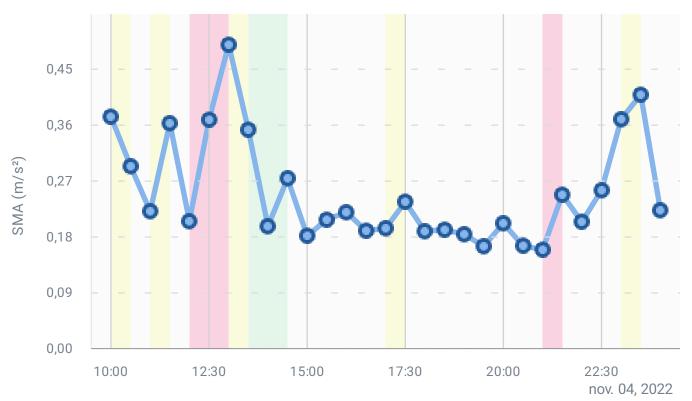
Fluidez de zancada del paciente 53 día 04-11-2022



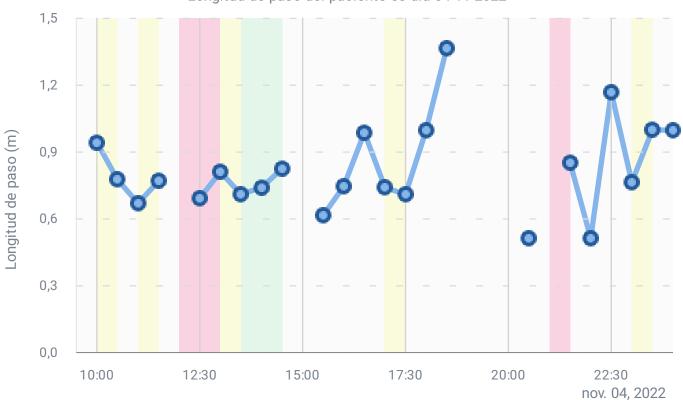
#### Cadencia del paciente 53 día 04-11-2022



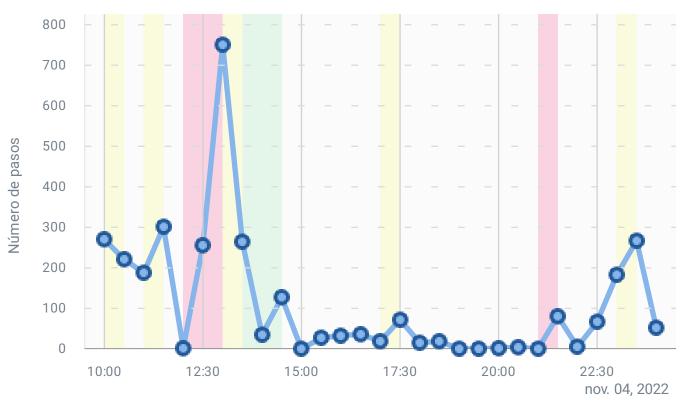
### Gasto energético del paciente 53 día 04-11-2022



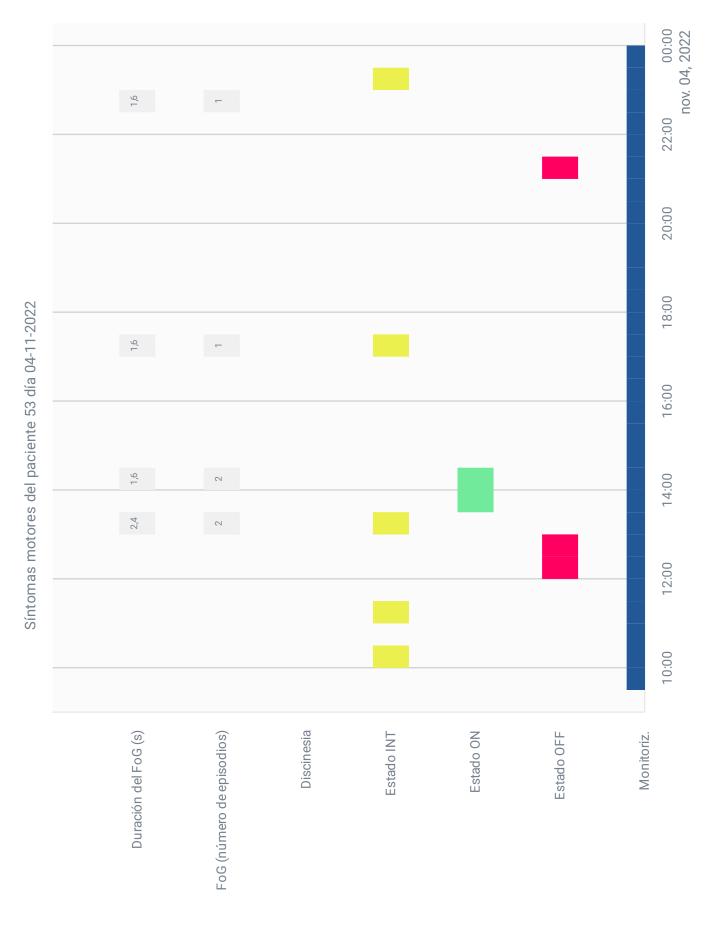
#### Longitud de paso del paciente 53 día 04-11-2022



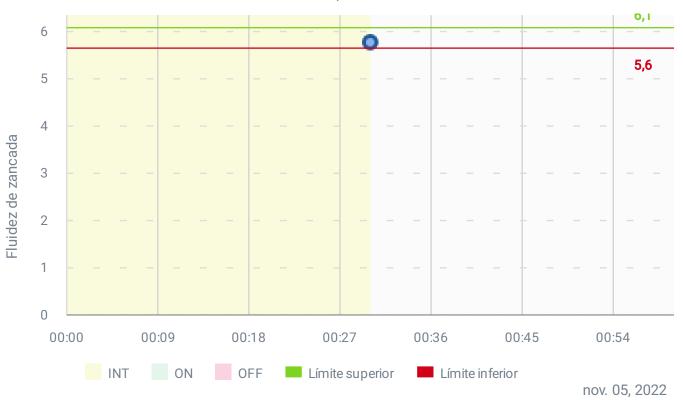
### Número de pasos del paciente 53 día 04-11-2022



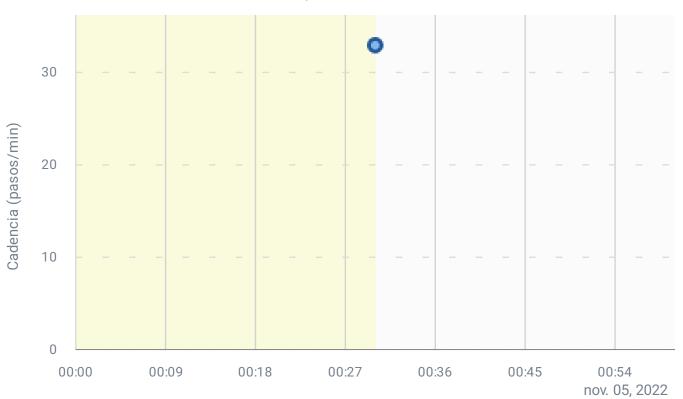




Fluidez de zancada del paciente 53 día 05-11-2022

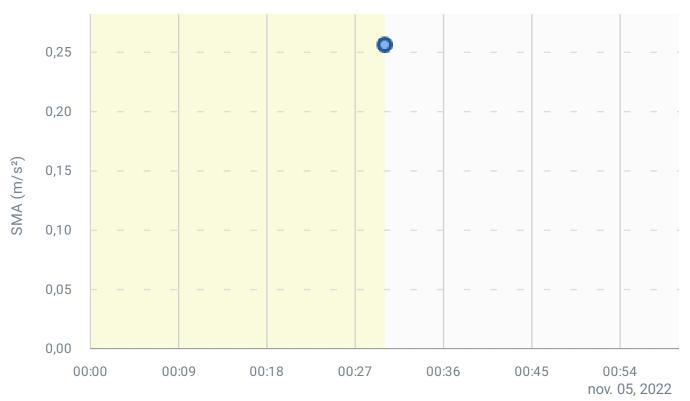


#### Cadencia del paciente 53 día 05-11-2022





Gasto energético del paciente 53 día 05-11-2022

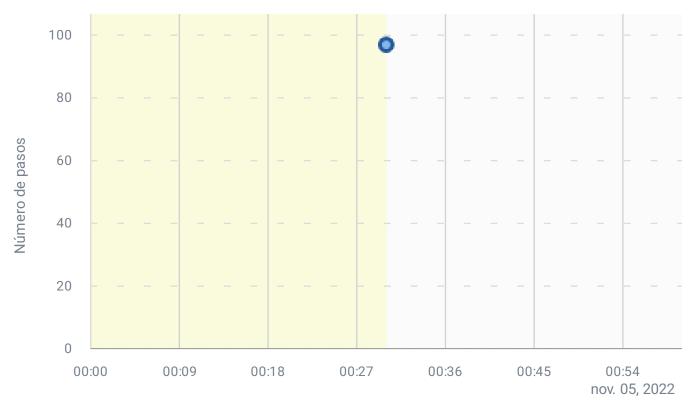


Longitud de paso del paciente 53 día 05-11-2022

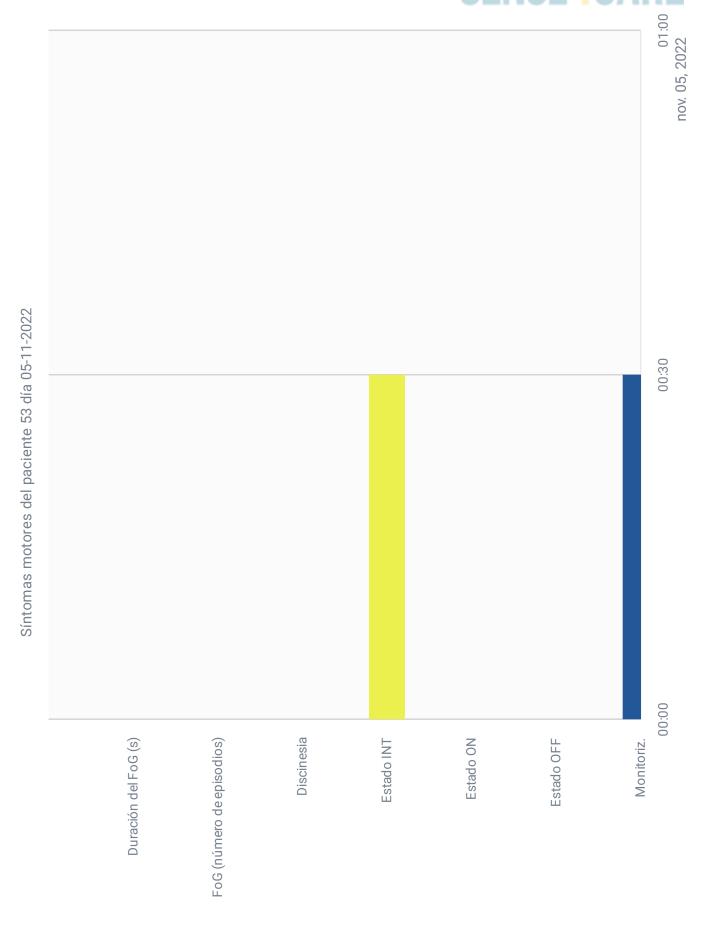




## Número de pasos del paciente 53 día 05-11-2022





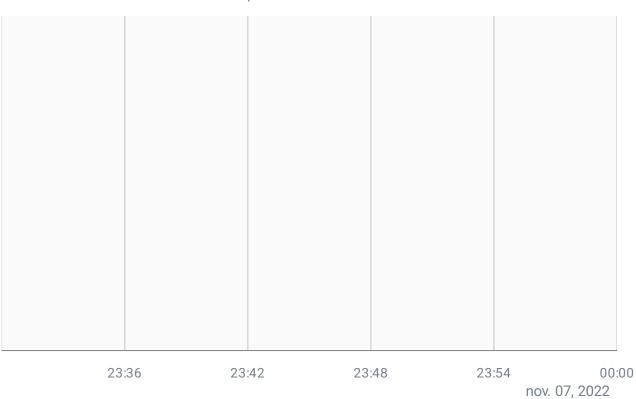




#### Fluidez de zancada del paciente 53 día 07-11-2022

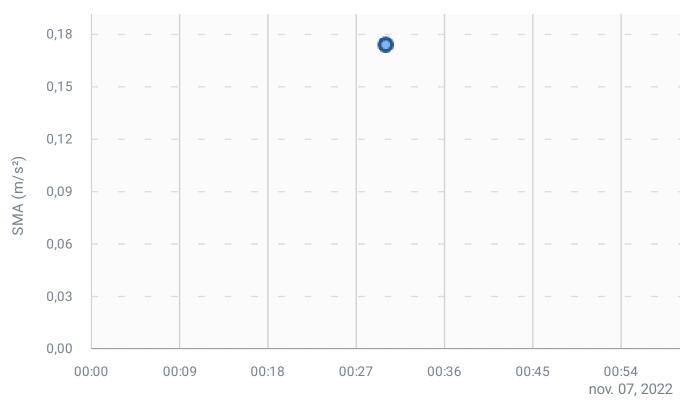


#### Cadencia del paciente 53 día 07-11-2022

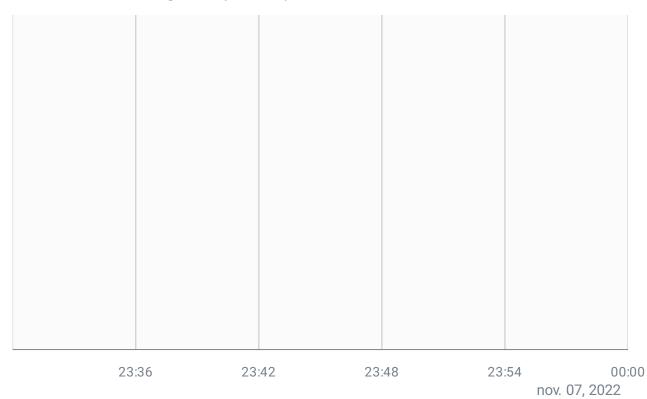




### Gasto energético del paciente 53 día 07-11-2022



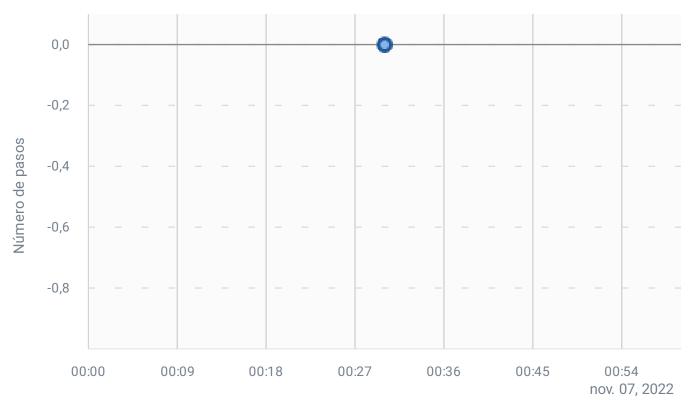
#### Longitud de paso del paciente 53 día 07-11-2022



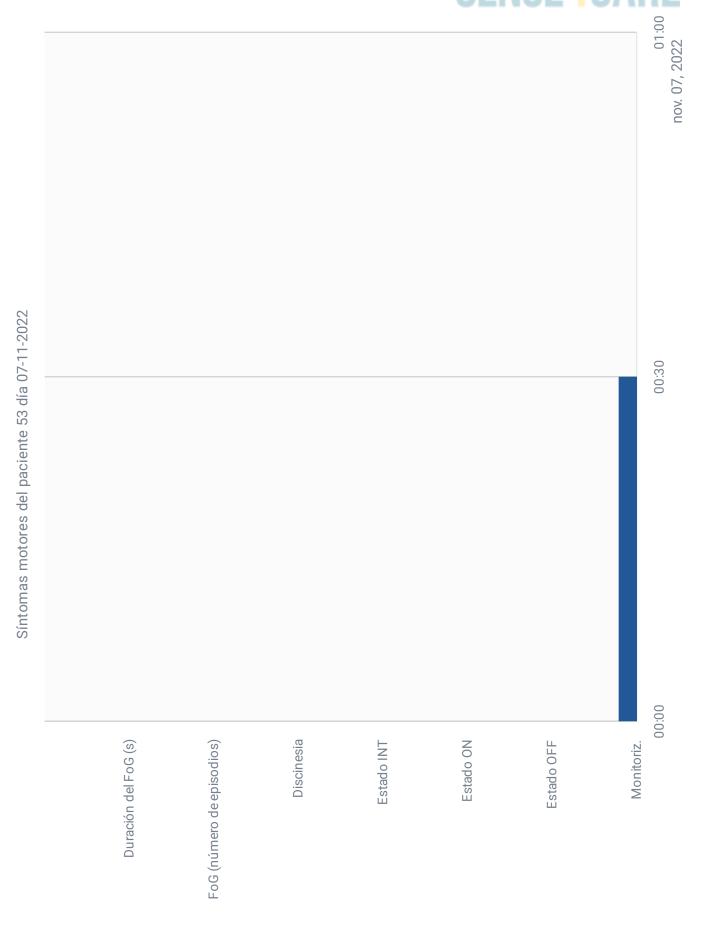
Longitud de paso (m)



### Número de pasos del paciente 53 día 07-11-2022

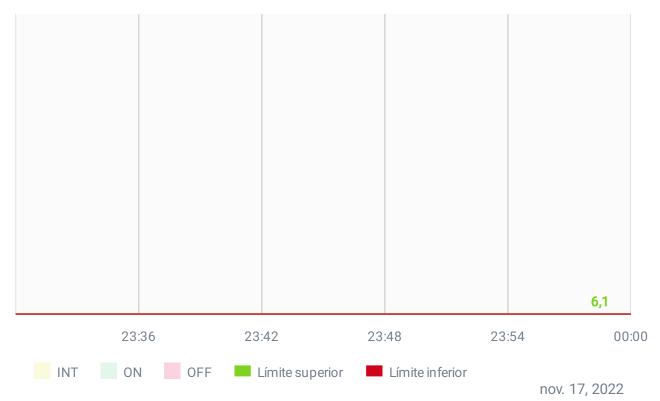




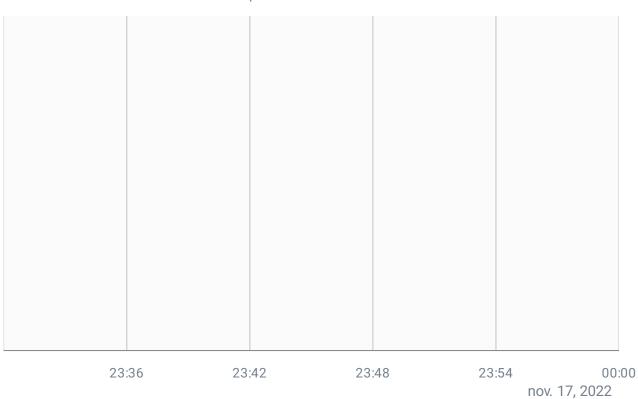




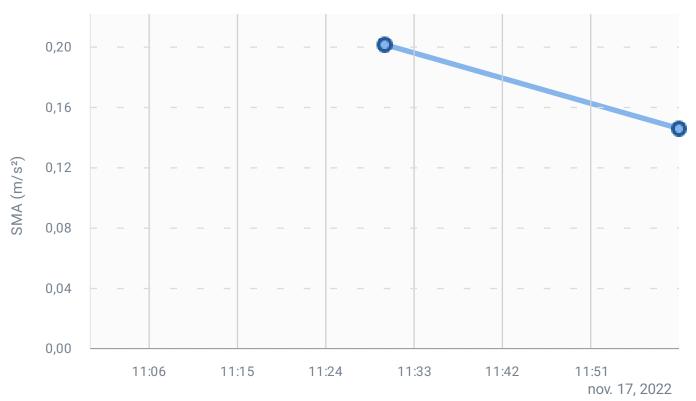
#### Fluidez de zancada del paciente 53 día 17-11-2022



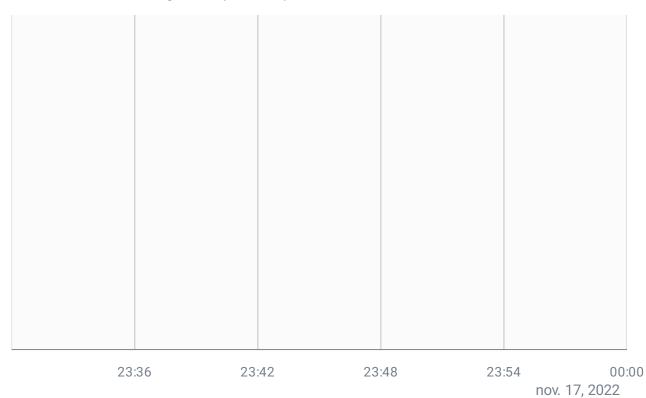
#### Cadencia del paciente 53 día 17-11-2022



Gasto energético del paciente 53 día 17-11-2022



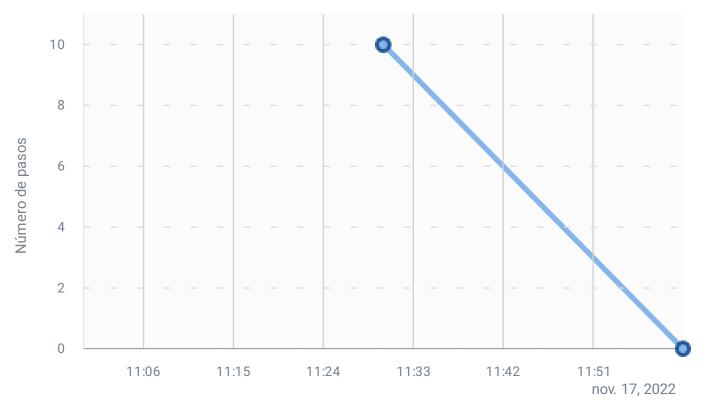
Longitud de paso del paciente 53 día 17-11-2022



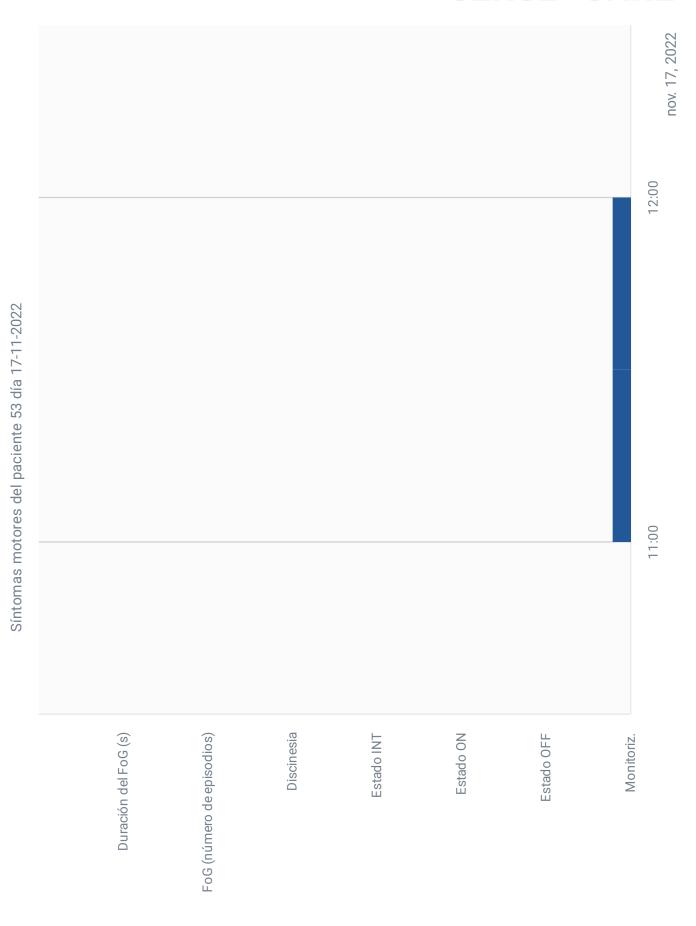
Longitud de paso (m)



## Número de pasos del paciente 53 día 17-11-2022

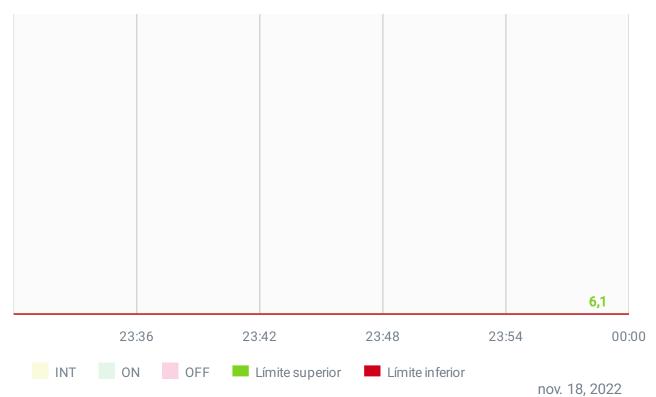




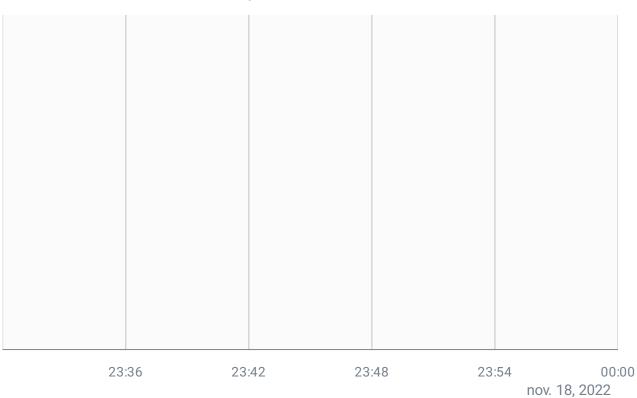




#### Fluidez de zancada del paciente 53 día 18-11-2022

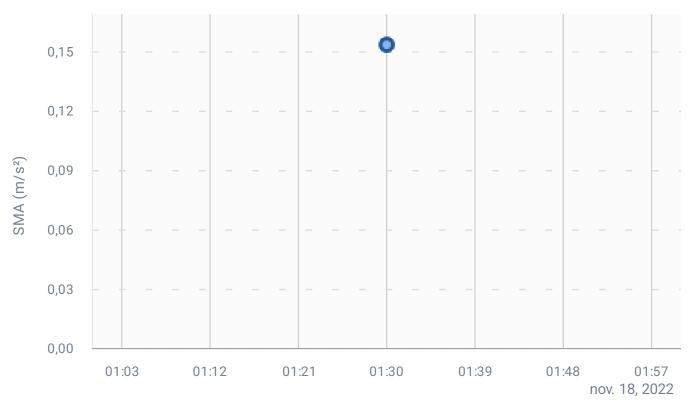


#### Cadencia del paciente 53 día 18-11-2022

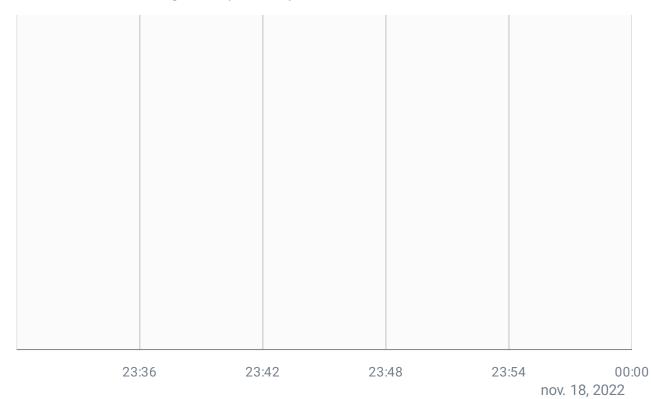




Gasto energético del paciente 53 día 18-11-2022



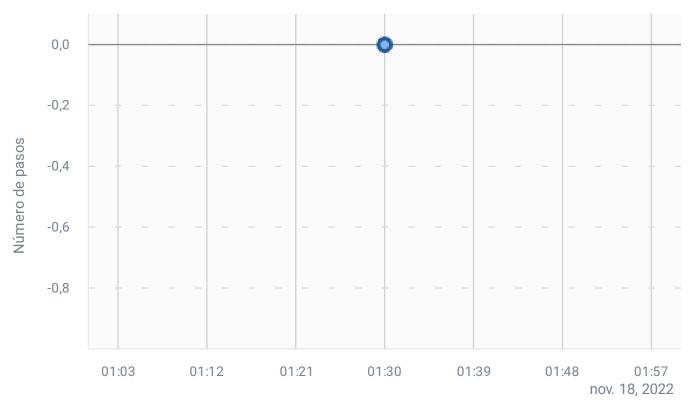
Longitud de paso del paciente 53 día 18-11-2022



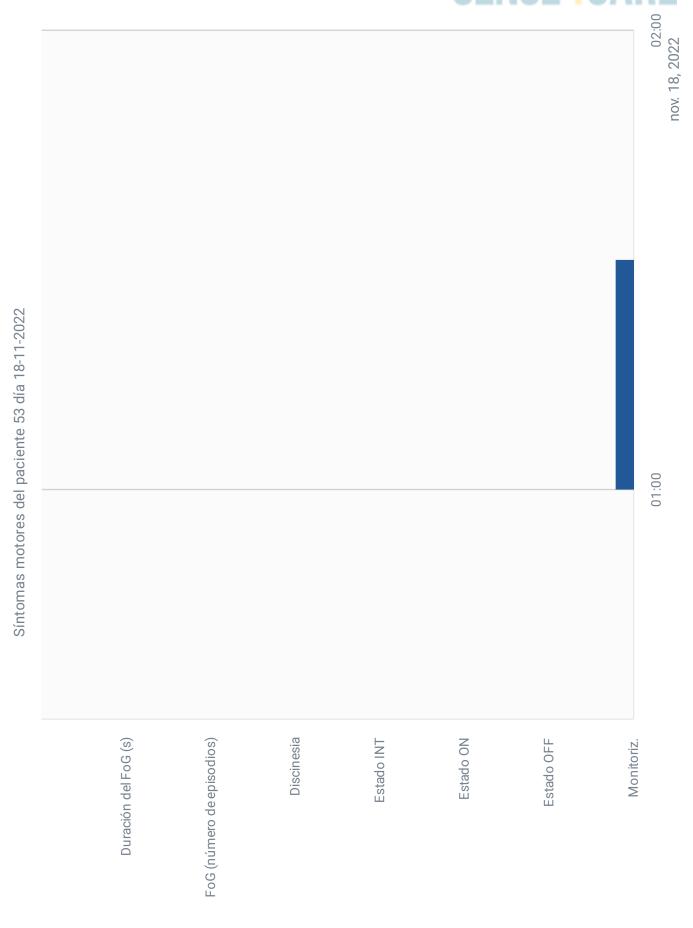
Longitud de paso (m)



### Número de pasos del paciente 53 día 18-11-2022





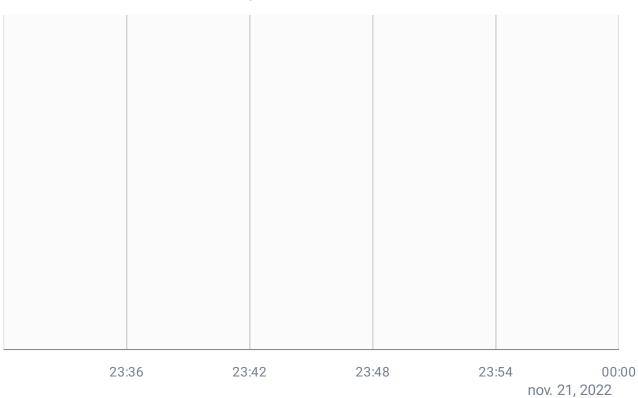




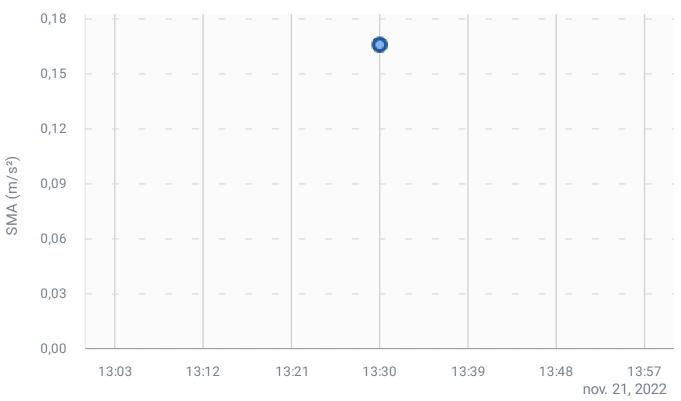
#### Fluidez de zancada del paciente 53 día 21-11-2022



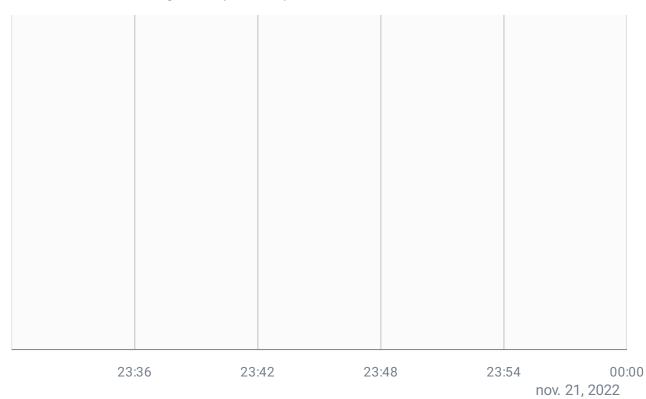
#### Cadencia del paciente 53 día 21-11-2022



Gasto energético del paciente 53 día 21-11-2022



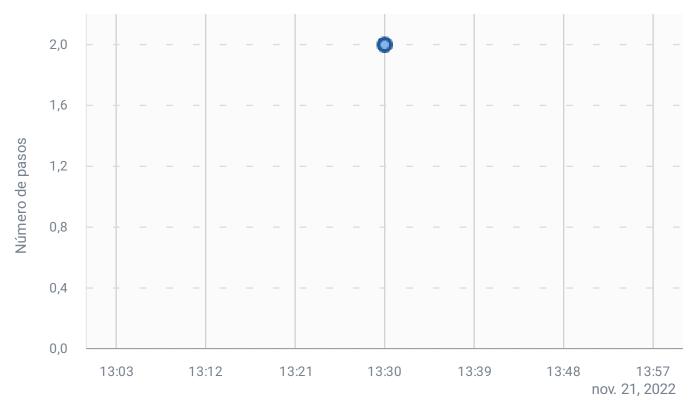
Longitud de paso del paciente 53 día 21-11-2022



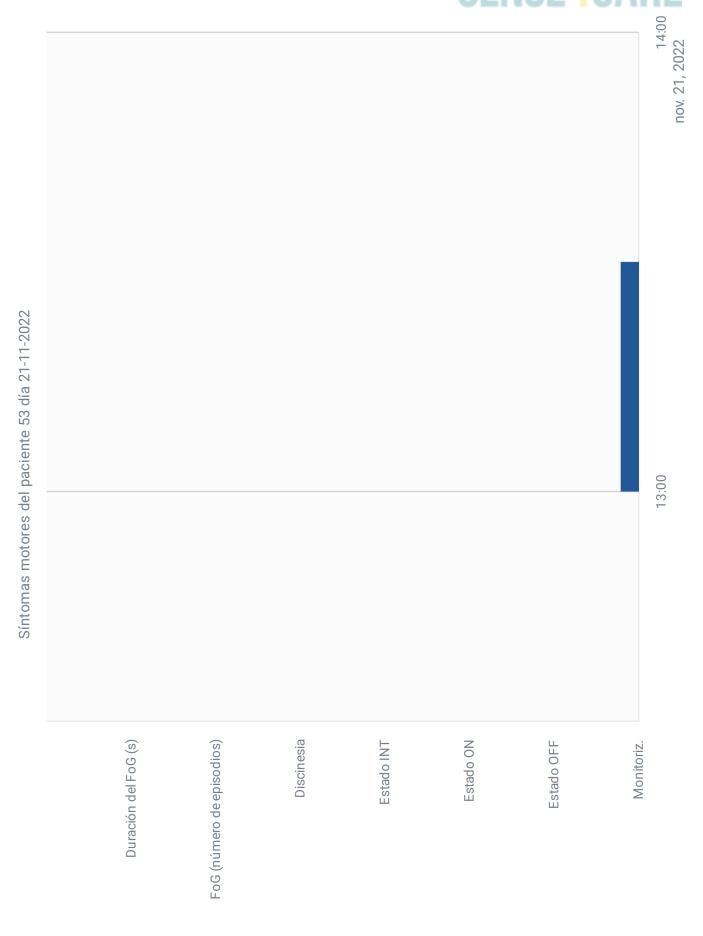
Longitud de paso (m)



### Número de pasos del paciente 53 día 21-11-2022









0-3: No significativo

3-5: Posible falso positivo >5: Presencia de FoG <30% = Paciente activo

■ >50% = Alta inactividad motora <15% = OFF no significativo 15-25% = OFF moderado

>25% = OFF significativo <10% = Discinesia no significativa

>35% ON significativo

marcha media

baia

10-35% = Discinesia moderada >35% = Discinesia significativa

30-50% = Inactividad motora moderada

>8.5 = Óptimo. Buena calidad de marcha

6.5-8.5 = Entre umbrales. Calidad de

<6.5 = Subóptimo. Calidad de marcha

## Guía de Evaluación Clínica

Media Episodios FoG/Día:

#### Página Resumen General



Motor inactivity:

OFF time (% monitored time):

Total time with Dysk (% monitored time):

ON time (% monitored time):

Índice de Bradicinesia (fluidez de

la zancada):

Green: Estado ON Red: Estado OFF

Yellow: Estado motor Intermedio

Purple: Discinesia

Grey: El paciente no se ha movido (inactividad motora)

Black circle: Episodio de Freezing of Gait

Blue line: Posible caída

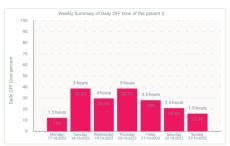
Black line: Evento. Se ha apretado el botón

\* Las zonas "blancas" significan que el paciente se ha quitado el cinturón.

#### Gráfico de la distribución de síntomas

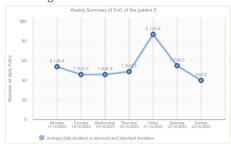


#### Horas de OFF



Este gráfico muestra el porcentaje de horas OFF por día respecto del tiempo total monitorizado. También se muestran las horas de OFF.

#### Freezing of Gait



Este gráfico muestra el número de episodios de FoG detectados cada día, la media y la desviación estándar de la duración de estos episodios.

#### Índice de Bradicinesia Semanal



La fluidez de zancada está altamente correlacionada con la gravedad de la Bradic. Se indica la mediana de la Fluidez de la Zancada (Índice de Bradicinesia) por día. Las flechas indican las fluctuaciones Máx/Mín al día (Percentiles 90%/10%). Las líneas roja y verde son los umbrales personalizados del estado ON y OFF. La zona Verde y Roja indican zona óptima y subóptima del estado del paciente:

- Valores > 8.5: Óptimo. Buena calidad de la marcha
- Valores < 6.5: Subóptimo. Mala calidad de la marcha