

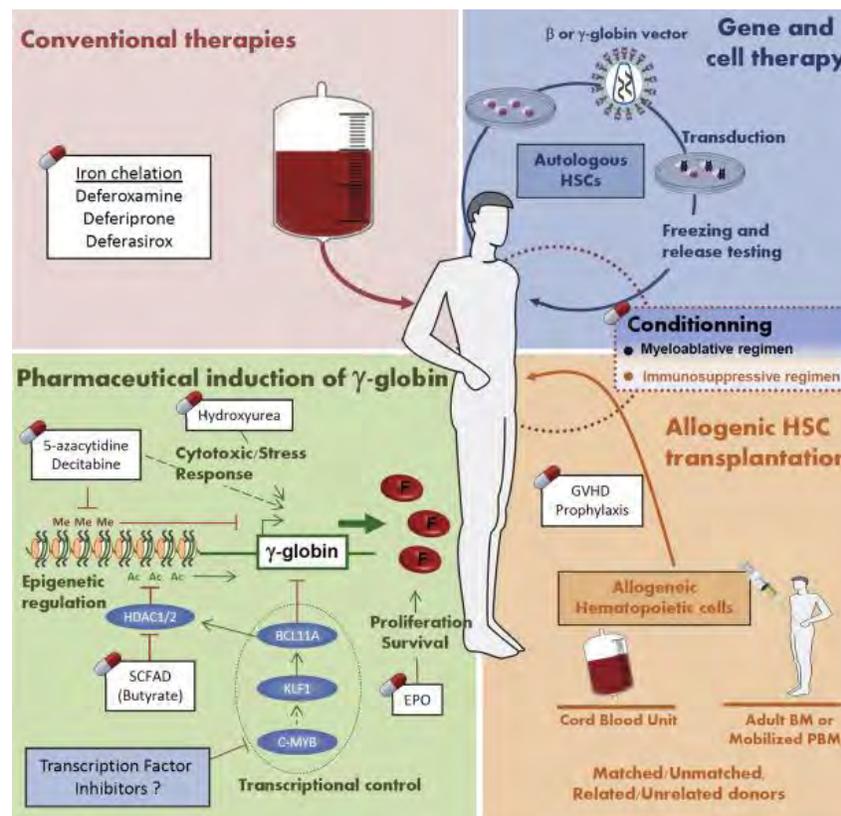
# Jadenu Experience Sharing from NTUH

張修豪醫師/盧孟佑醫師  
台大醫院小兒部血液腫瘤科

# β重型海洋性貧血的治療

## 維持治療

- Supportive
  1. 終生定期輸血
  2. 排鐵劑治療
- Gama globin Induction therapy
- 紅細胞成熟劑治療:  
Luspatercept



## 根本治療

- 基因治療
- 造血幹細胞移植

# 新排鐵劑劑型

## JADENU® 解鐵定

- 降低副作用
- 方便使用
- 加強吸收 減低使用劑量

### Total Overall AEs

**90%**  
EXJADE

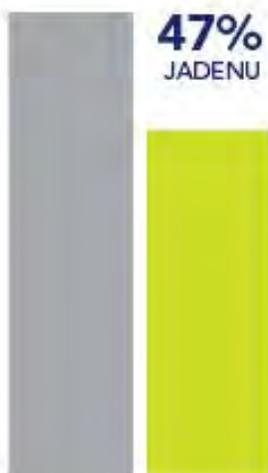
**90%**  
JADENU



### Total Drug-Related\* Overall AEs

**63%**  
EXJADE

**47%**  
JADENU



	Overall AEs		Drug-Related Overall AEs*	
	EXJADE (n=86)	JADENU (n=87)	EXJADE (n=86)	JADENU (n=87)
† Diarrhea	35%	<b>33%</b>	20%	<b>14%</b>
† Nausea	27%	<b>28%</b>	13%	<b>9%</b>
† Abdominal pain	27%	<b>26%</b>	16%	<b>8%</b>
† Urine protein/creatinine ratio increased	13%	<b>21%</b>	11%	<b>17%</b>
† Vomiting	22%	<b>17%</b>	15%	<b>5%</b>
† Constipation	15%	<b>8%</b>	4%	<b>1%</b>
† Headache	14%	<b>6%</b>	0%	<b>1%</b>

	<b>JADENU® Sprinkle (deferasirox) granules<sup>1</sup></b>	<b>JADENU® (deferasirox) tablets<sup>1</sup></b>	<b>EXJADE® (deferasirox) tablets for oral suspension<sup>2</sup></b>
<b>Dosage Form</b>	 <p>Once-daily granules in sachet</p> <ul style="list-style-type: none"> <li>• Same active ingredient as EXJADE</li> <li>• Does not contain lactose or SLS</li> </ul>	 <p>Once-daily film-coated tablets</p> <ul style="list-style-type: none"> <li>• Same active ingredient as EXJADE</li> <li>• Does not contain lactose or SLS</li> </ul>	 <p>Once-daily tablets for oral suspension</p> <ul style="list-style-type: none"> <li>• Contains lactose and sodium lauryl sulfate (SLS)</li> </ul>
<b>Preparation</b>	 <p>Sprinkle on soft food (eg, yogurt or applesauce) immediately prior to use</p>	 <ul style="list-style-type: none"> <li>• Can be taken anytime, anywhere</li> <li>• No preparation required</li> </ul>	 <p>Thoroughly mix in liquid until fine suspension is obtained, and swallow*</p> <p>Resuspend any residue in a small amount of liquid</p>
<b>Meal Considerations</b>	 <p>With or without a light meal†</p>		 <p>Fasting for 30 minutes required</p>

# 加強吸收

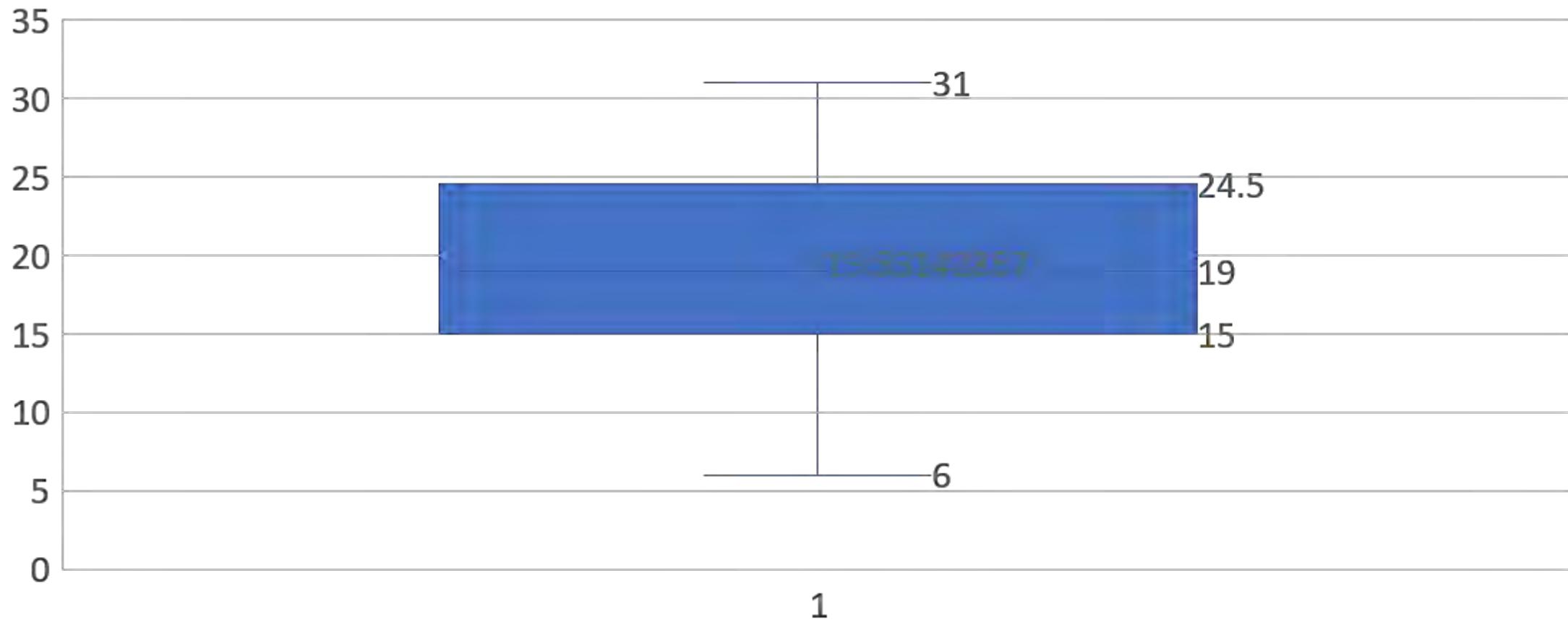
	JADENU Sprinkle JADENU Tablets		EXJADE
	14 mg/kg/day	STARTING DOSE	20 mg/kg/day
	3.5-7 mg/kg	TITRATION INCREMENTS	5-10 mg/kg
	28 mg/kg/day	MAXIMUM DOSE	40 mg/kg/day
	90 mg 180 mg 360 mg	DOSE STRENGTHS	125 mg 250 mg 500 mg

The dose of JADENU should be about **30% lower** than a patient's dose of EXJADE

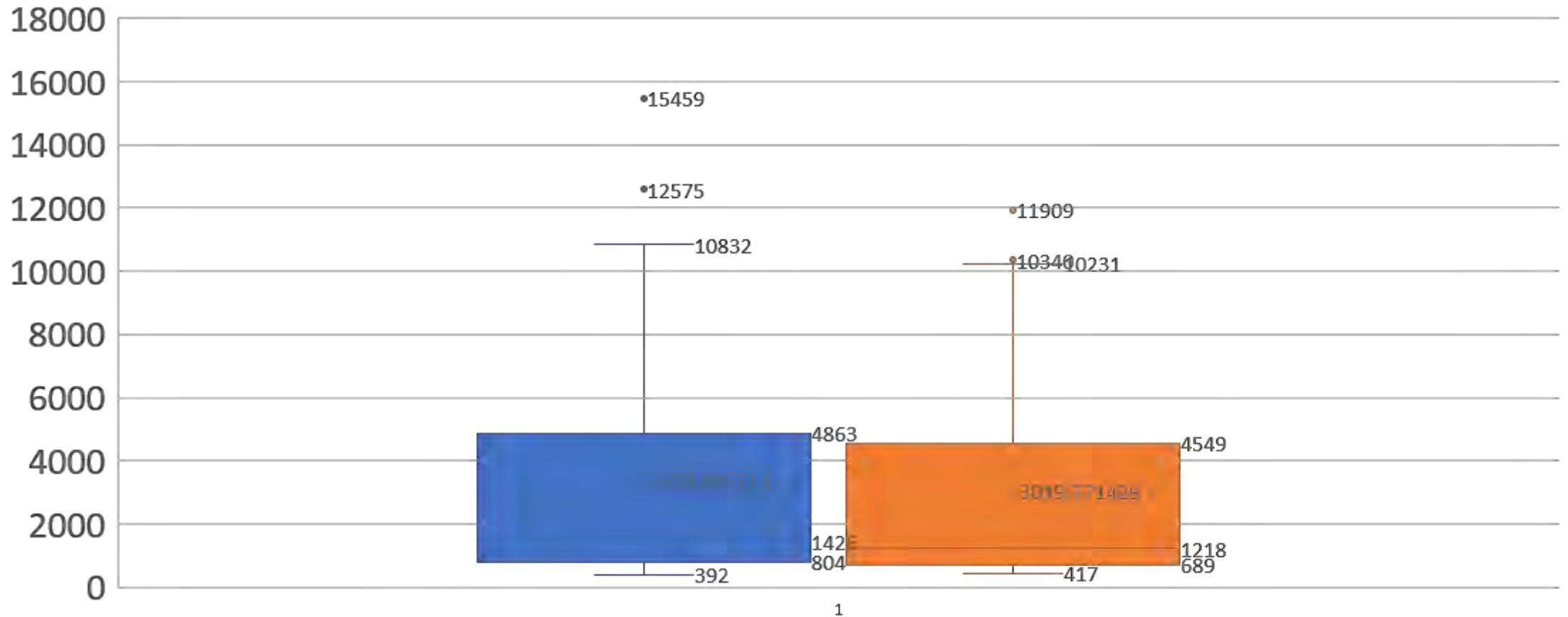
# Clinical characteristics of our patients with transfusion-dependent thalassemia

- Total patient number: 33
- Male: female = 15:18
- Age (years): 34 (25-47)
- Duration of Jadenu administration: 1.5 to 6 months

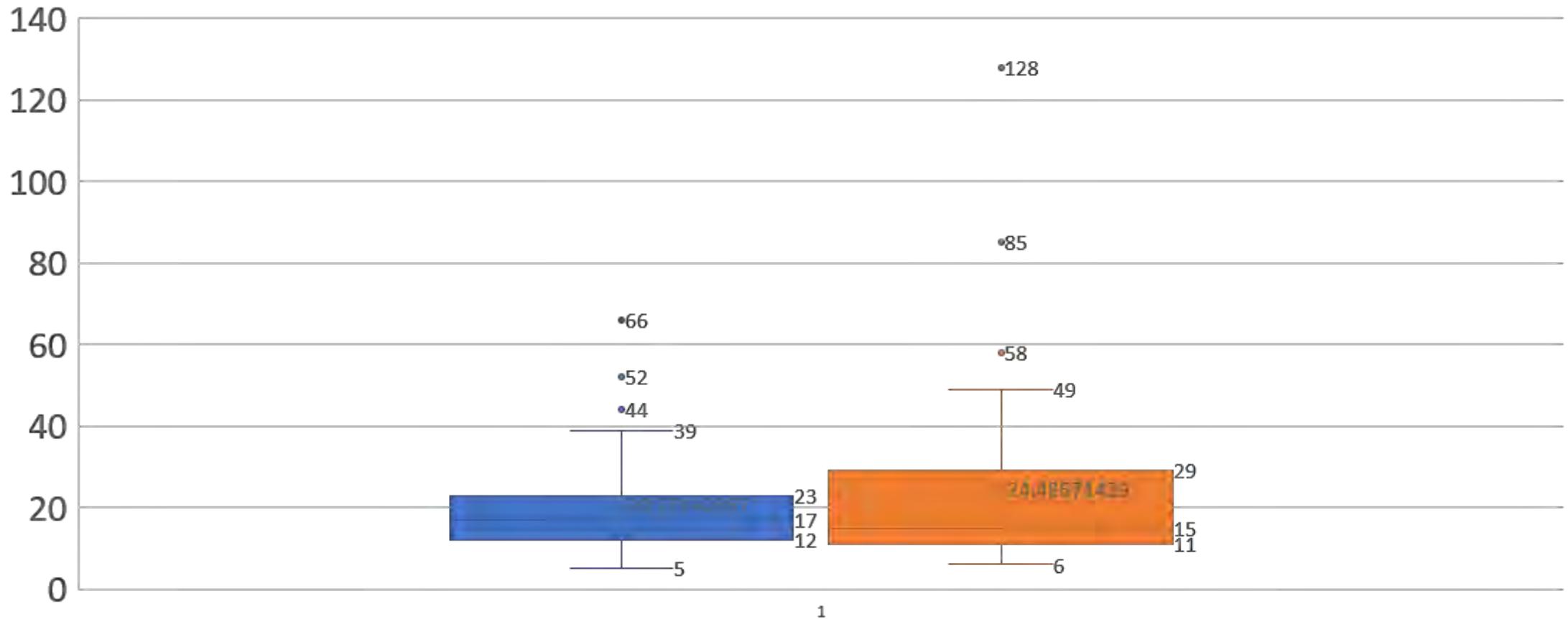
# Dosage of Jadenu (mg/kg/day)



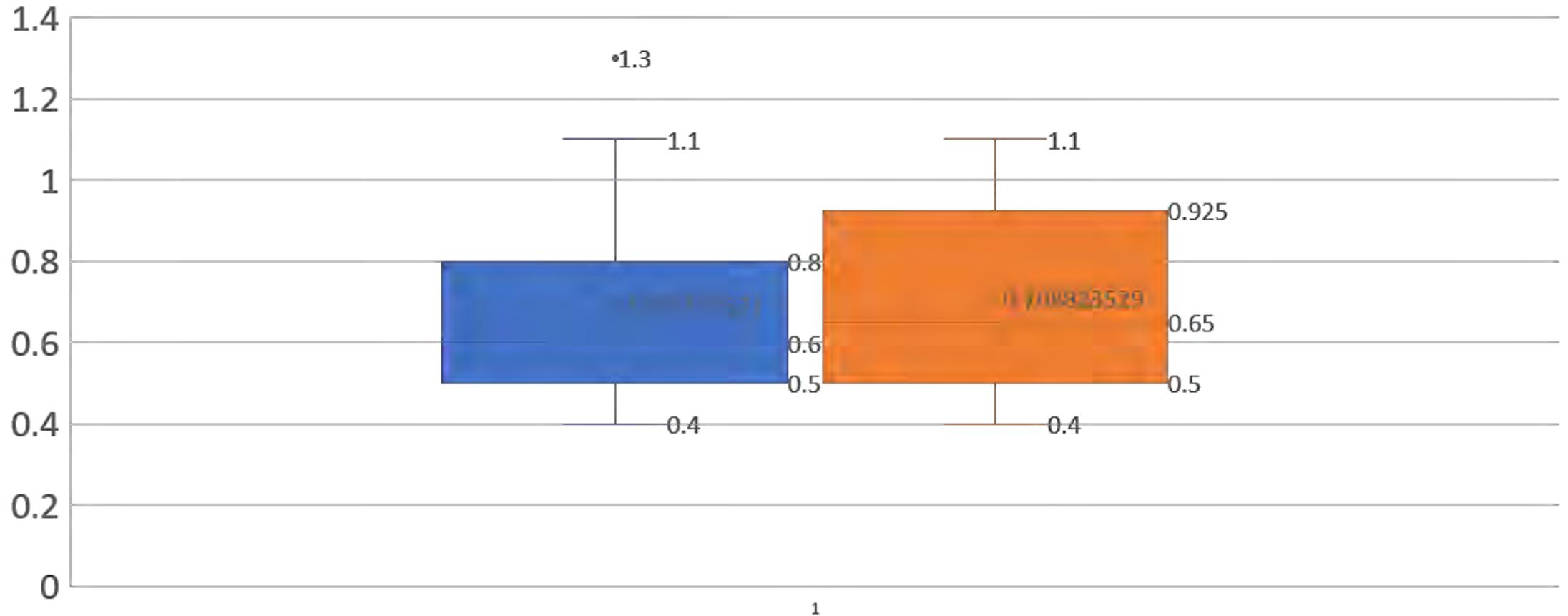
# Serum ferritin level (ng/mL) before and after Jadenu (P=0.16 by paired t test)



# Serum ALT level (U/L) before and after Jadenu (P=0.22 by paired t test)

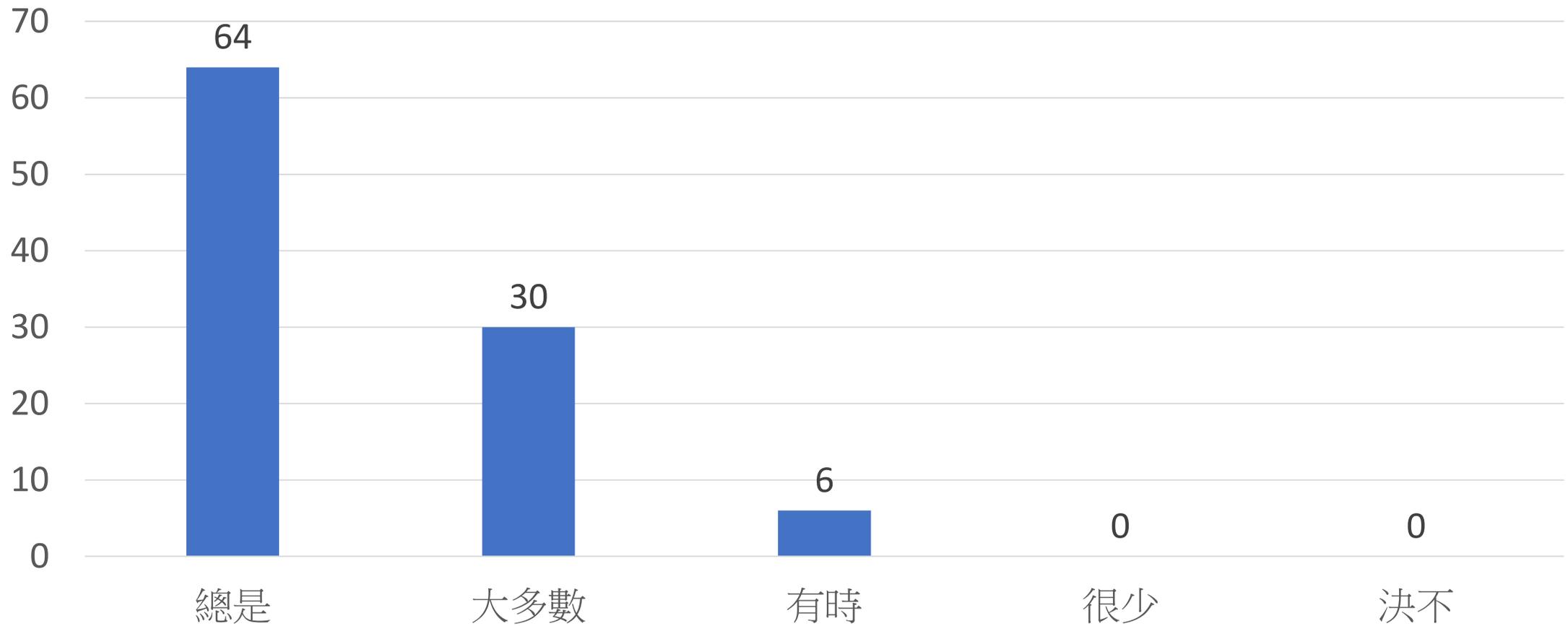


Serum Creatinine level (mg/dL) before and after Jadenu (P=0.31 by paired t test)

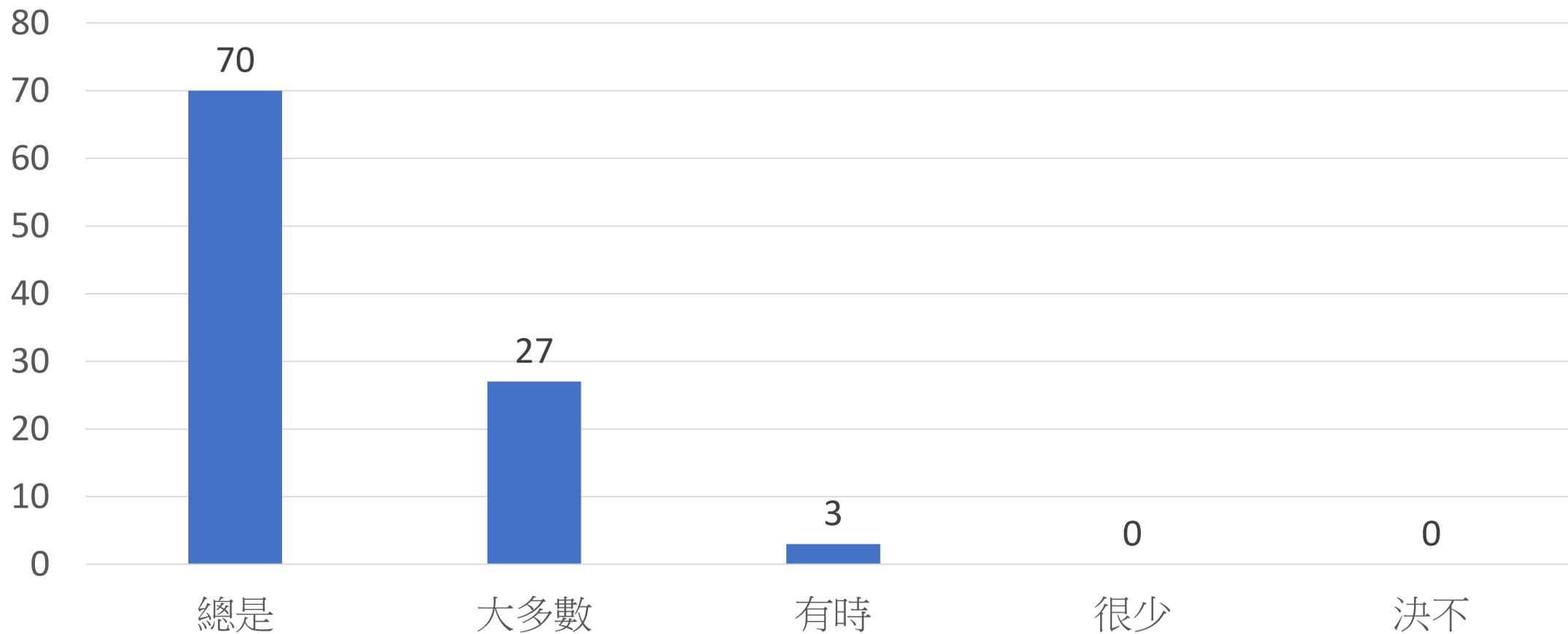


# 病人使用Jadenu之問卷調查結果

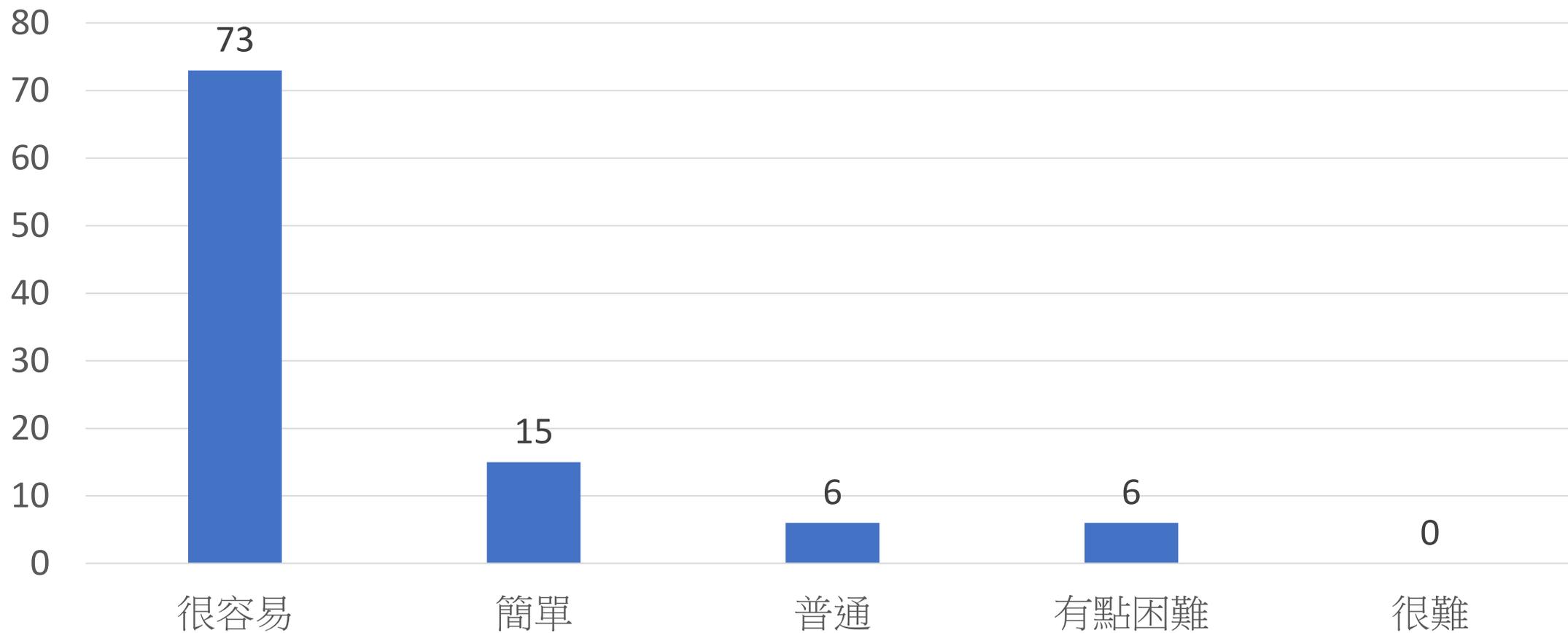
# 在過去一周中，您多常記得使用排鐵劑？ (%)



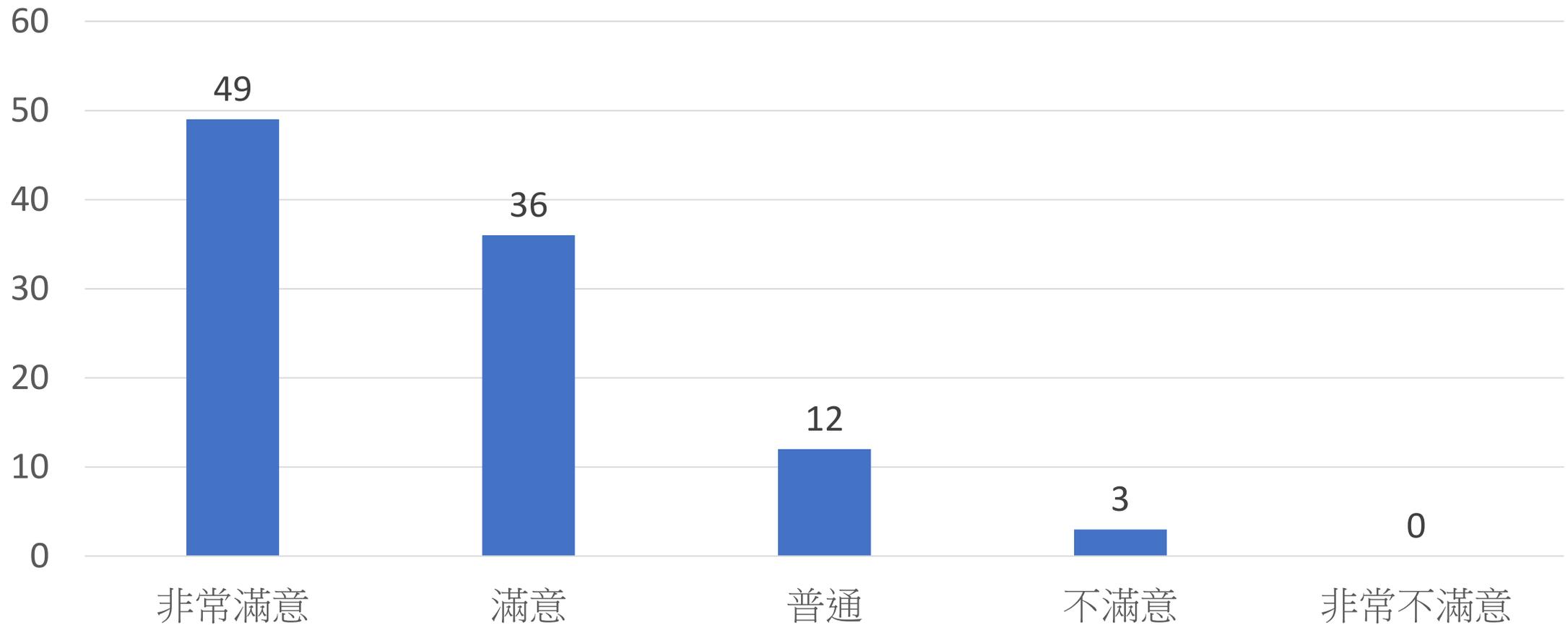
# 在過去一周中，您遵照醫生的指示使用排鐵劑的頻率？(%)



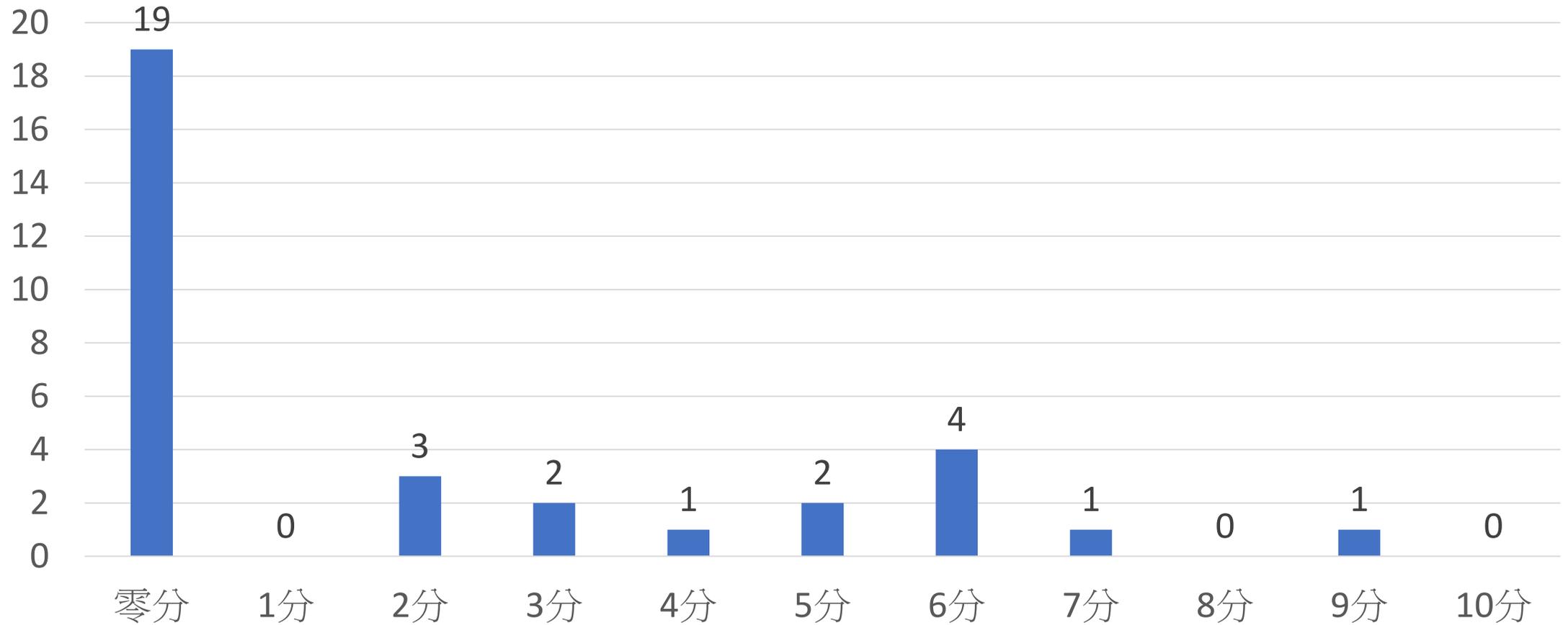
# 在過去一周中，您使用排鐵劑的難易程度 是多少？ (%)



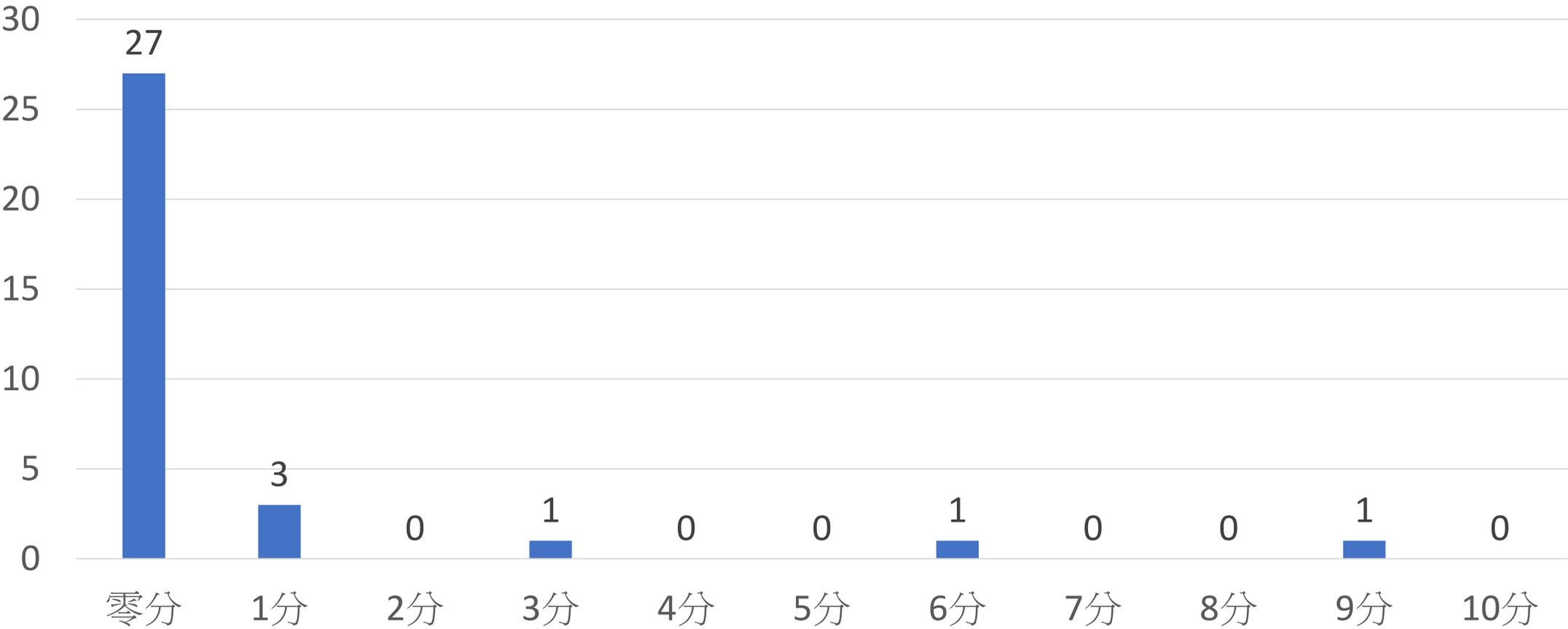
# 在過去一周中，您對自己使用排鐵劑的滿意程度如何？(%)



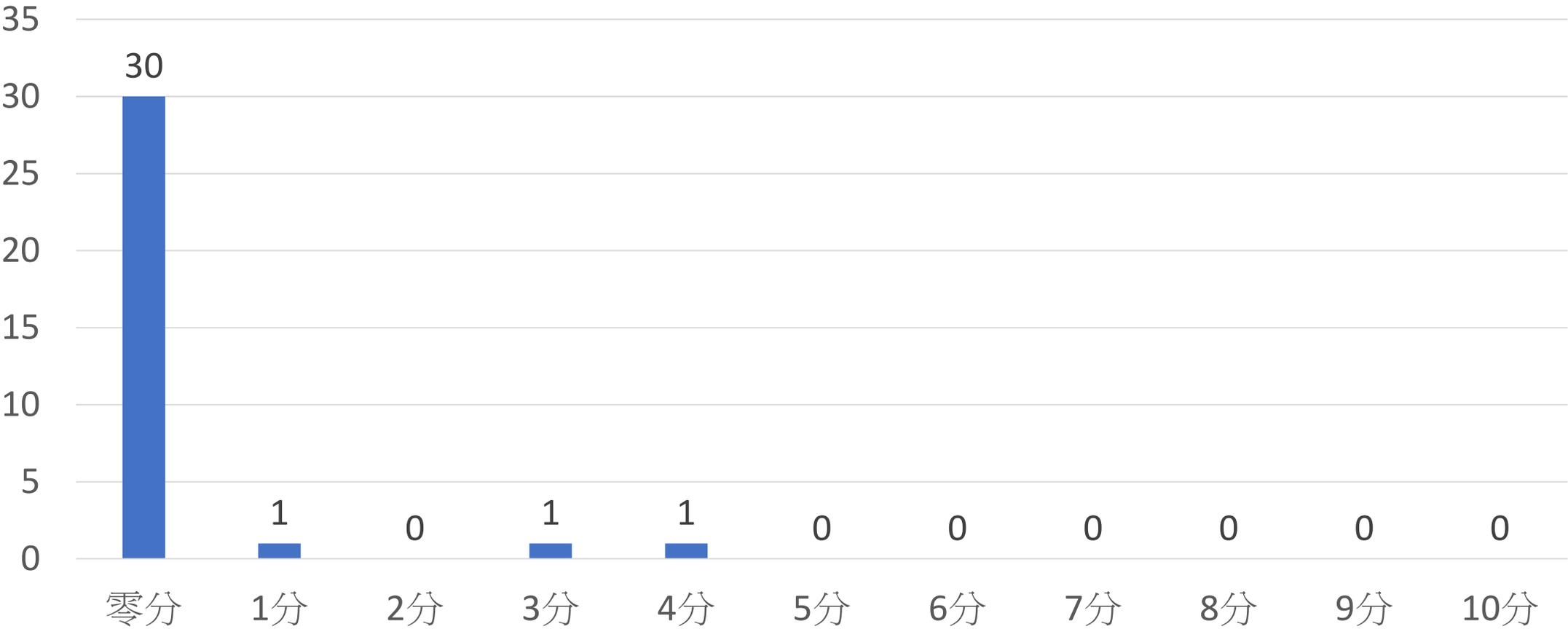
# 評估過去一周的症狀嚴重程度 腹部疼痛 (0-10) (case no)



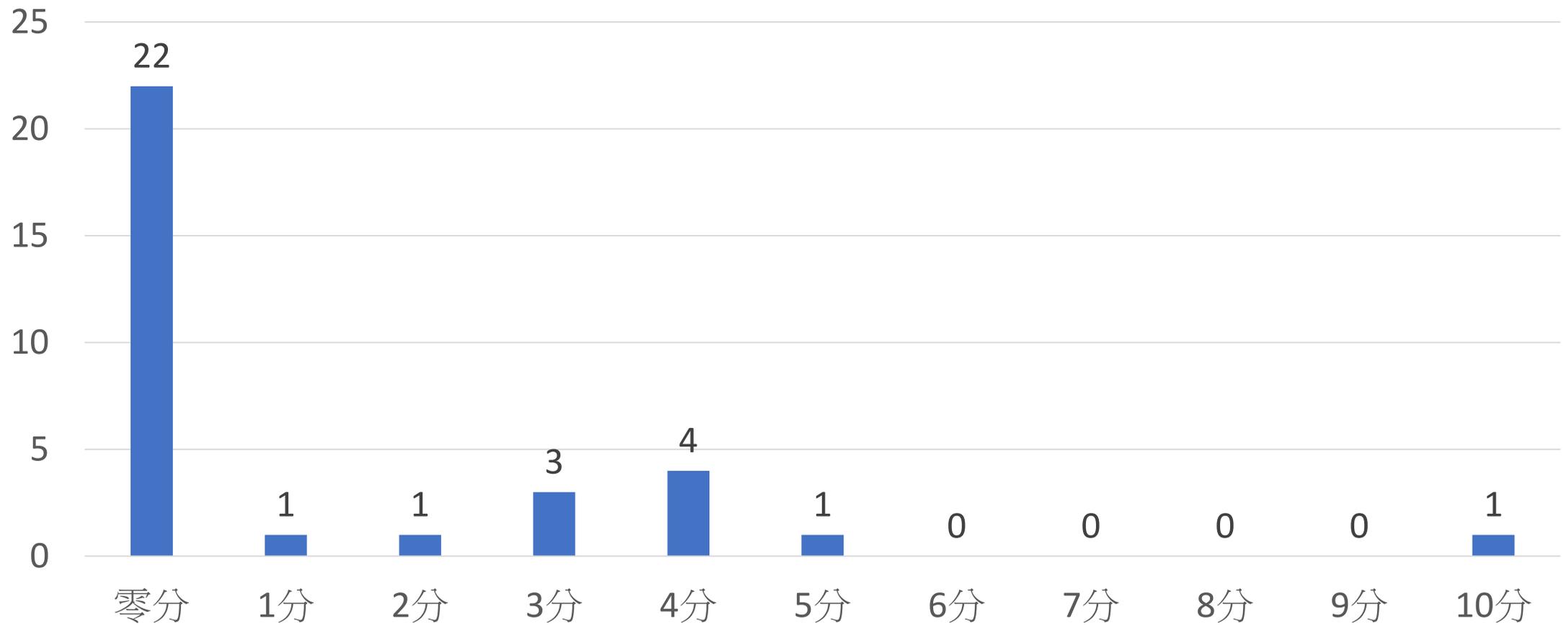
# 評估過去一周的症狀嚴重程度 噁心 (0-10) (case no)



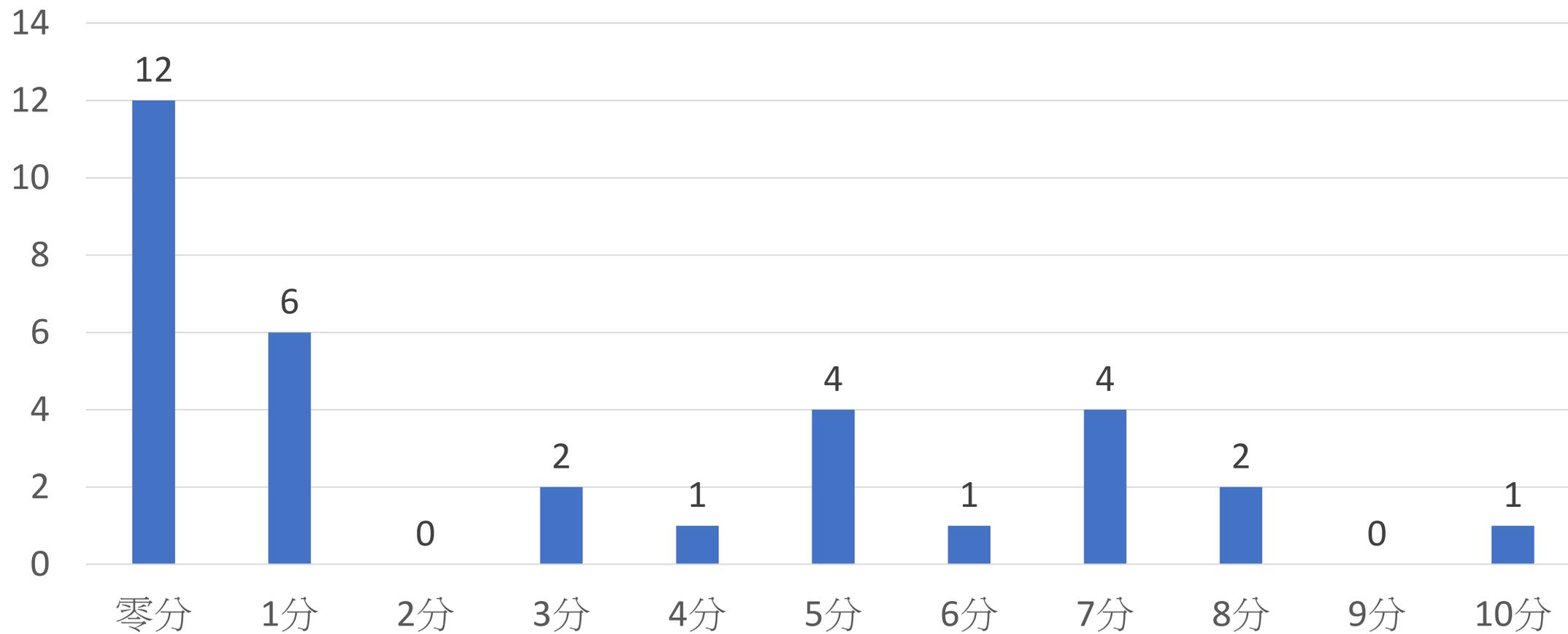
# 評估過去一周的症狀嚴重程度 嘔吐 (0-10) (case no)



# 評估過去一周的症狀嚴重程度 便秘 (0-10) (case no)



# 評估過去一周的症狀嚴重程度 腹瀉 (0-10) (case no)



# Conclusions

- Good safety profiles and adherence from patients
- Good satisfaction from patients
- The efficacy of iron chelating in our patients needs further follow up

Thank you for listening!