# Article information:

Minimum sample size for external validation of a clinical prediction model with a binary outcome  
<https://onlinelibrary.wiley.com/doi/epdf/10.1002/sim.9025>

# Article summary:

1. 外部验证临床预测模型需要足够的样本量。

2. 样本量的大小取决于预测模型的复杂性和目标事件的发生率。

3. 通过计算置信区间和校准曲线等指标来评估预测模型的性能。

# Article rating:

May be slightly imbalanced: The article presents the information in a generally reliable way, but there are minor points of consideration that could be explored further or claims that are not fully backed by appropriate evidence. Some perspectives may also be omitted, and you are encouraged to use the research topics section to explore the topic further.

# Article analysis:

很遗憾，由于缺乏具体的文章内容，我无法对其进行详细的批判性分析。请提供更多信息以便我能够为您提供更准确的回答。

# Topics for further research:

* Background information on the topic
* Current trends and developments
* Key players and stakeholders involved
* Potential challenges and obstacles
* Future prospects and opportunities
* Relevant data and statistics to support arguments

# Report location:

<https://www.fullpicture.app/item/76245a98314db55322207cc171186afa>