# **Glanzmann Thrombaesthenia: A Rare but Potentially Life Threatening Bleeding Disorder**

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#### INTRODUCTION

Glanzmann's thrombasthenia (GT) is an autosomal recessive disorder caused by defective integrins  $\alpha$ IIb and  $\beta$ 3. These integrins form the platelet glycoprotein (GP) llb/llla.

The prevalence of GT is estimated to be one in a million and is said to be more common in communities with high levels of consanguinity.



### CASE REPORT

We present the case of a 5-year-old girl who was born preterm at 7 months of gestation through assisted reproductive technology. She presented to the hospital with history of recurrent episodes of epistaxis and skin bleeding since the age of 3. Her family history was positive for third-degree consanguineous marriage. There was no history of bleeding gums, bone pain, or recurrent fevers.

On examination, she had pallor with multiple petechiae, and ecchymosis scattered across her body. Her vitals were stable. Systemic examination was unremarkable.



## CONCLUSION

This case highlights the importance of keeping GT in the differential diagnosis for any case of recurrent bleeding, especially in a child with normal platelet counts.



Control	<ul> <li>Compression, Nasal Packing ,</li> </ul>
leedina	and Cauterization
5	<ul> <li>Antifibinolytic Agents</li> </ul>
	<ul> <li>Platelet Transfusions</li> </ul>
revention	<ul> <li>Avoid NSAIDs and Aspirin</li> </ul>
k advice	<ul> <li>Avoid high risk sports</li> </ul>
	<ul> <li>Regular follow up</li> </ul>
ed transfusions can lead to development of	
A antihodies Hence they should be done	

invasive procedure.