

REVIEWER'S REPORT

Manuscript No.: IJAR- 58421

Title: Ulcerated infantile hemangioma in a newborn: a case report.

Recommendation:

Accept as it is

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		Good		
Techn. Quality	Excellent			
Clarity		Good		
Significance	Excellent			

Reviewer's ID: Dr. Sumathi

Detailed Reviewer's Report

1. Infantile hemangiomas are benign (non-cancerous) vascular birthmarks made of rapidly growing blood vessels. They often appear in the first few weeks of life, grow quickly for 5 months, and then gradually shrink and fade on their own by ages 3 to 10. Treatment is only required if they cause complications.
2. A newborn, or neonate, is an infant in their first 28 days of life. This period is a critical time of transition, as the baby adapts to breathing, feeding, and regulating their own body temperature outside the womb.
3. Ulceration is the process of forming an ulcer—an open sore on the skin, a mucous membrane, or an internal organ that occurs when surface tissue dies and is sloughed off. It can be painful and is frequently linked to underlying infections, chronic inflammation, cancer, or compromised blood flow.
4. Propranolol is a prescription beta-blocker that works by blocking the effects of adrenaline on the heart and blood vessels. It is widely used to treat high blood pressure, migraines, irregular heartbeats,

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and tremors, as well as to manage physical symptoms of anxiety like a racing heart and shaking.

5. An ulcerated hemangioma is an open sore on a "strawberry" birthmark. It is the most common complication. It affects about 15% of hemangiomas. These sores are painful and bleed easily. They usually appear by 4 months of age. They require medical care to heal.
6. An infantile hemangioma is a common, noncancerous birthmark made of extra blood vessels. It is often called a "strawberry" mark. Sometimes, the skin over this birthmark breaks open and creates an open sore. This sore is called an ulcerated hemangioma.
7. Propranolol (commonly known by the brand name Inderal) is a prescription beta-blocker. It works by blocking the effects of stress hormones like adrenaline, which slows your heart rate, relaxes blood vessels, and lowers blood pressure. It is widely used to treat high blood pressure, irregular heartbeats, tremors, and to prevent migraines.
8. Ulceration is the medical process of forming an ulcer—an open, crater-like sore on the skin or an internal mucous membrane. It occurs when localized tissue dies, becomes inflamed, and sloughs off.
9. A newborn is an infant in their first 28 days of life, also known as the neonatal period. During this stage, the baby transitions from the womb to the outside world, undergoing rapid physical and neurological adjustments.
10. Key words are good. But can be included more words.
11. Significant research is good for medicine level.
12. Picture is good but in result part tables and graphs can be made for values.
13. Summary points also be added.
14. References should be with alphabetical order.
15. After those changes good to publish in your journal.