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REVIEWER'S REPORT

Manuscript No.: IJAR-56352

Title: Review Article on Future Status of Robotic Assisted Surgeries in Developing Countries

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 | | Good | | |
| Clarity | | Good | | |
| Significance | | Good | | |

Detailed Reviewer's Report

1. Robotic-assisted surgery is a minimally invasive technique where surgeons use a console to control robotic arms, enabling high-precision, 3D-visualized procedures through tiny incisions. It offers faster recovery, less pain, and fewer complications compared to traditional open surgery. Common applications include prostatectomies, hysterectomies, and hernia repairs.
2. Developing countries are nations with lower industrialization, lower Human Development Index (HDI) scores, and lower per capita income compared to developed nations. Key characteristics include agriculture-dependent economies, high population growth, and, often, limited infrastructure and social services. Goals focus on increasing GDP, improving education, and reducing poverty.
3. The future is shaped by present actions and decisions, with one's future self being a direct product of current choices. It represents a time yet to come, often viewed through goals, planning for success, and managing uncertainty. Future status is increasingly defined by intentional, focused action rather than chance.
4. Robotic-assisted surgery is rapidly expanding, with the market expected to reach nearly \$9 billion by 2025. The future focuses on integrating AI for semi-autonomous, high-precision procedures, aiming for faster, less invasive recoveries. While currently human-

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dependent, advancements point toward AI-driven, data-informed, and safer, more efficient, and more accessible surgical care.

5. **Robotic-assisted surgery (RAS) in developing countries** is transitioning from a, niche, urban-only luxury to an expanding, high-tech, and potentially cost-effective tool, driven by indigenous innovation (e.g., in India) and tele-mentorship. While high costs (up to \$1.5M per unit) and infrastructure deficits remain significant, particularly in Africa, the future involves reducing surgical disparities and providing minimally invasive, precise care, even if currently concentrated in private or major city hospitals.
6. **Chronic wounds often develop on the feet or lower legs.** They can be painful and don't heal well. Common causes include diabetic foot problems, blood flow problems and venous insufficiency. With the right treatment, chronic wounds can heal properly.
7. **Individuals living with a chronic wound can experience chronic pain, loss of function and mobility, increased stress, social isolation, depression and anxiety, prolonged hospitalization, and even a higher risk of death.**
8. **Key words are given good but need to give more words.**
9. **Abstract is good.**
10. **Result and discussion part should show clear.**
11. **Summary points also be added.**
12. **References should be in alphabetical order.**
13. **After those changes good to publish in your journal.**