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eBM2- -Surgical Innovations (elective)

This in-service training module is designed as part of the ICARE project's continuing education program for practicing healthcare professionals. It focuses on knowledge exchange between surgical experts from participating institutions and elite hospital in Alexandria as associate partner (enterprise) through online sessions. The aim is to update clinical teams on modern surgical techniques, interdisciplinary collaboration, and the integration of surgical expertise into patient-centered primary care frameworks.

Target Group

Practicing physicians, surgeons, primary care professionals, nurses, and surgical unit coordinators working in affiliated institutions or health systems. Participants are expected to have clinical experience and active roles in surgical or perioperative care.

Delivery Format

Online sessions via video conferencing platforms hosted by project partner institutions. May include Q&A, panel discussion, and expert-led presentations.

Objectives

- Update healthcare professionals on modern surgical innovations and international best practices.
- Facilitate interprofessional and cross-border exchange among surgical experts.
- Strengthen the role of surgery within integrated care and continuity of care systems.
- Promote interdisciplinary approaches for pre-operative, intra-operative, and post-operative care.
- Enhance the readiness of non-surgeons (e.g., GPs, nurses) to participate in surgical referral pathways and patient education.

Expected Outcomes

- Participants gain exposure to current surgical practices from partner countries.
- Increased collaboration between surgical teams and primary care providers.
- Improved understanding of surgical workflows to enhance patient outcomes.
- Better preparedness for referral decisions, early complication detection, and coordinated care.

Core Topics

- Minimally invasive and laparoscopic surgery updates
- Patient safety and surgical quality assurance
- Primary care's role in surgical referrals and post-op follow-up



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- Technological advances: robotics, imaging, and AI in surgery
- Cross-cultural surgical case management and protocols
- Surgical complications and primary care-based early detection
- Panel discussions on surgical case studies from partner countries

Case Presentation: Online Surgical Case Example

An actual surgical case was shared and discussed among expert participants during one of the live sessions. The case illustrated diagnostic and procedural challenges in the context of laparoscopic surgery. Expert surgeons from partner countries reviewed surgical steps, interdisciplinary management, and cross-cultural treatment approaches. Participants engaged in reflective discussion about patient safety, complication prevention, and improving collaboration between surgical and non-surgical units.