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إرشادات ستيغفم 2019

The 1st Clinical Practice Guideline (CPG) on ST Elevation Myocardial Infarction (STEMI) was published in 2001 with a 2nd and 3rd update in 2007 and 2014 respectively. Rapid developments have taken place, especially in the area of pre-hospital care. This 4th edition was developed to provide a clear and concise approach based on current evidence with the focus being on efforts to reduce the time from first medical contact, improve pre-hospital care as well support the application of guideline-directed therapies. This CPG has been prepared by a panel of committee members from the National Heart Association of Malaysia (NHAM) and Ministry of Health (MOH). The committee members were multidisciplinary and comprised of cardiologists, internal medicine, family medicine, rehabilitation and emergency physicians from the government, private sector and universities. Relevant clinical trial data and published literature have been summarized and adapted to local practices. This guideline also implemented the work of our very own national STEMI network which links non-PCIcapable centres to PCI-capable centres so PCI services can be arranged in a timely manner for all patients. Ischaemic heart disease has been a significant burden to this country, and it is projected that the burden will continue to increase with the rising number of cardiovascular risk factors and an ageing population. I believe this CPG will be an invaluable guiding document for healthcare providers involved in the management of STEMI and subsequently be translated to an improved clinical outcome for patients suffering from ischaemic heart disease. Datuk Dr. Noor Hisham Bin Abdullah Director-General of Health Malaysia Ministry of Health Malaysia Statement of intent: This guideline was developed to be a guide for best clinical practice, based on the best available evidence at the time of development. Specific attempts were made to use local data and publications to ensure local relevance. Adherence to this guideline does not necessarily lead to the best clinical outcome in individual patient care. Every healthcare provider is responsible for the management of his/her unique patient based on the clinical presentation and management options available locally. Review of the guideline: This guideline is issued in 2019 and will be reviewed in 2024 or earlier if important new evidence becomes available. Click on the link below to download full copy in PDF: October 31, 2017 Contact: Gavin Stern, gstern@aami.org, 1-703-647-2781 AAMI has released a long-awaited update to a widely used steam sterilization standard for healthcare facilities, offering users a newly formatted resource with fresh guidance that could help them stay in compliance with accrediting bodies. The standard, ANSI/AAMI ST79, Comprehensive guide to steam sterilization and sterility assurance in health care facilities, was last updated in 2010. The updated version comes as more healthcare delivery organizations face scrutiny over the sterility of medical instruments, with media reports casting an unflattering light on "dirty" instruments that have been connected to sick patients. ST79 provides comprehensive guidance to healthcare personnel who use steam for sterilization, regardless of the size of the sterilizer or the type of facility. This includes hospitals, ambulatory surgery facilities, physicians' offices, cardiac catheterization laboratories, endoscopy suites, radiology departments, and dental offices. "Readers will find the third edition of ST79 to be more user-friendly and useful as a tool to support best practice and provide a rational for why the process as they do," said consultant Cynthia Spry, co-chair of AAMI's steam sterilization hospital practices work group, ST/WG 40. The 2017 edition of ST79 includes new guidance on heating, ventilation, and air conditioning systems as they relate to the well-being of sterile processing personnel, revised guidance on the placement of instruments, and it offers increased flexibility for facilities to determine certain criteria. "This new guidance should result in a significant reduction in citations while still meeting appropriate standards to which the reader is directed," Spry said. Additional material also has been added to the annex of the standard that more fully describes the types of cleaning equipment that may be used in a sterile processing department, as well as guidance on the use of ultrasonic cleaners. "With this major revision, ST79 is more relevant and valuable to sterile processing personnel than ever before," said sterile processing consultant and ST/WG 40 member Rose Seavey. ST79 can be purchased from the AAMI Store, www.aami.org/store. More information about this standard is available at www.aami.org/ST79. Description: what is STEM? Keywords: STEM Read the Text Version 0 ratings0% found this document useful (0 votes)57 viewsThis guide provides information for running successful STEM clubs in primary schools, secondary schools, youth groups, and other educational settings. STEM clubs benefit students by improvin...SaveSave STEM-Clubs-handbook دليل إرشادي لإنشاء أندية ستيغفم For Later0% found this document useful, undefined On January 20, 2021 the Association for Advancement of Medical Instrumentation (AAMI) published four amendments to ANSI/AAMI ST79 Comprehensive guide to steam sterilization and sterility assurance in healthcare facilities. These four new amendments are designed to help them comply with accrediting bodies such as The Joint Commission (TJC). "All standards are living, evolving documents," said Sarah Friedberg, a microbiology manager at Stryker Endoscopy and co-chair of the AAMI working group that authored the amendments. "As technology advances, scientific knowledge improves, and industry practices change, there's often a need to revisit our standards."1 These new amendments are important to a large number of healthcare facilities and personnel. This is because nearly every healthcare facility including hospitals, surgi-centers, physician offices, cardiac catheterization laboratories, ambulatory care facilities, endoscopy suites, radiology departments and dental offices utilize some type of steam sterilization when reprocessing reusable medical devices. Accordingly, ANSI/AAMI ST79 is an important standard for all healthcare personnel who use steam for sterilization, regardless of the size of the sterilizer or the type of facility. Additionally, ANSI/AAMI ST79 continues to be the guiding document for TJC audits/inspections. The most recent revision to the standards occurred back in 2017, at which time the standard was revised from its 2010 version. The 2017 revision was done so as to provide updated guidance for users while also providing new procedures and ideas to improve the safety of sterile reprocessing personnel. The AAMI Standards working group (ST-WG 40) that was responsible for the updated amendments sought input from reusable medical device manufacturers, healthcare facilities and reprocessing technicians/personnel. Over 120 members of ST-WG 40 contributed their thoughts and suggestions to the amendments during the last three years. The working group's efforts culminated in ANSI/AAMI ST79:2017's 2020 amendments. Well over 80% of the members of the working group voted in favor of the new amendments. "Writing a standard is really a balancing act because it's covering such a broad swath of venues, and yet everyone also needs the right specifications," said Susan Klocik, ST-WG 40 co-chair and clinical educator at International Association of Healthcare Central Service Materiel Management (IAHCSMM). "Through AAMI, we have this wonderful collaborative community. We can collect everybody's views in one place and really iron out what is working versus what isn't."2 "These amendments weren't made in the interest of one company or one hospital. We set our day jobs aside and that's what made it work so well," added Friedberg. "Even manufacturers and hospitals, despite obvious differences, want the same thing. An instrument should work perfectly each-and-every time... That kind of reliability ensures user and patient safety."3 Where appropriate, the group reviewed existing recommendations and built upon them to enhance best practices for reusable medical devices. A key area of improvement centers on the instrument reprocessing and inspection process. The new amendments encourage the use of borescopes and Adenosine Triphosphate (ATP) monitoring so as to enable more accurate inspections as opposed to simply relying on visual inspections. The new amendments also recommend that reusable medical device manufacturers validate their Instructions for Use (IFUs) to prove that they actually work to remove organic debris during the reprocessing cycle. How to get the new Amendments "The amended document is available through AAMI at aami.org/ST79. ANSI/AAMI ST79:2017 Comprehensive guide to steam sterilization and sterility assurance in healthcare facilities will be automatically updated for users with an AAMI eSubscription. For those who previously purchased the printed version or own a PDF of the current edition, a PDF of the amendments will be emailed to them at no cost. The current edition of the standard, ST79:2017, is available for purchase from the AAMI Store with the amendments included."4 1 2 Ibid "AAMI" 3 Ibid "AAMI" 4 Ibid "AAMI" The research paper aimed to identify the concept of education for sustainable development, its importance in achieving sustainable development in the communities, and the most important features of STEM education in the United States, and how it was used as a tool to achieve sustainable development in the American community through the preparation of competencies in the areas of science, technology, engineering and mathematics who are capable through what has been acquired of skills of innovation, design, critical thinking and others to solve social problems, and achieve economic and social growth, and make changes in the society and the planet as a whole, as well as the most important features of STEM education in Egypt and its importance in preparing generations able to compete globally and meet the challenges of the era . The descriptive method was used as it suits the subject of the study. A questionnaire was prepared for the expert cncerning the axes of the proposal. The study sample consisted of 103 experts including educational professors, educational leaders and experts in STEM education. The study resulted in a number of findings including: : linking science and technology with all aspects of life, increasing reliance on them as a tool to solve many pressing problems and urgent issues; and the importance of giving priority to sustainability topics in the curriculum from early childhood to the preparation of teachers, and the integration of the principles, values and practices of sustainable development in All aspects of teaching and learning, and the global trend to activate the STEM approach in education because of its effective role in teaching cognitive topics in integrated contexts combining scientific, technological, engineering and mathematical aspects. The study concludes with a proposal that includes a number of themes on how to use STEM education to provide a sustainable Egyptian society such as making STEM education available to all students and across different educational levels, making sustainability a primary goal of curriculum and study plans, undertaking initiatives to promote local products surrounding the school, implementing Green STEM approach, linking sustainability standards to the professional functions that STEM schools prepare students for, and training teachers on how to link STEM education and sustainable development. News & Events After three years a widely used standard in healthcare and industry (ST79 a Comprehensive Guide to Steam Sterilisation and Sterility Assurance in Healthcare facilities) has been updated. AAMI has released four amendments to ANSI/AAMI ST79 in order to offer users additional and updated guidance in order that they can remain in compliance with accrediting bodies. Click on the following links for more information: (1) Steam Sterilisation Standard ST79 receives community driven update. (2) ANSI/AAMI ST79 Amendments A1, A2, A3 and A4