

**APPENDIX MODUL 20 : POST OPERATIVE CARE**

<b>Module name</b>	Post Operative Care
<b>Module level, if applicable</b>	Specialist Medical Education
<b>Code, if applicable</b>	20C05520707
<b>Subtitle, if applicable</b>	-
<b>Course, if applicable</b>	Obstetric Medicine and gynecology
<b>Semester(s) in which the module is taught</b>	IV
<b>Person responsible for the module</b>	Dr. dr. Nugraha Utama Pelupesy, SpOG (K)
<b>Lecturer</b>	Dr. dr. Nugraha Utama Pelupesy, SpOG (K) Dr. dr. St. Nur Asni, SpOG
<b>Language</b>	Indonesian Language [Bahasa Indonesia]
<b>Relation to Curriculum</b>	<p>This course is a compulsory course and must be passed by students before completing the fourth semester.</p> <p>This course studies about postoperative care and its problems. The content of this course includes the principles of fluid and electrolyte requirements after surgical procedures, nutrition and acid-base balance after surgical procedures, infection after surgical procedures, gastrointestinal complications of surgical procedures, thromboembolism, management of comorbidities after surgical procedures, shock, wound healing, suture materials, and surgical instruments, so students are expected to be able to explain about postoperative care.</p>
<b>Type of teaching, contact hours</b>	<p>Contact hours:</p> <ul style="list-style-type: none"> <li>• Lecture (13,33 hours)</li> <li>• Structured Assignment (16 hours)</li> <li>• Private Study (16 hours)</li> <li>• Fieldwork (320 hours)</li> </ul> <p>Contact hours for lecture is 45,33 hours and practice is 320 hours, total contact hours 365,33</p>
<b>Workload</b>	<p>For this course, students are required to meet a minimum hours in one semester, which consist of:</p> <ul style="list-style-type: none"> <li>• Lecture (0,44 ECTS)</li> <li>• Structured Assignment (0,53 ECTS)</li> <li>• Private Study (0,53 ECTS)</li> <li>• Fieldwork ( 10,67 ECTS)</li> </ul> <p>Total ECTS: 12,18</p>
<b>Credit points</b>	7 credit points (equivalent with 12,18 ECTS)

<b>Requirements according to the examination Regulations</b>	Students must have attended all classes and submitted all class assignments that are scheduled before final tests.
<b>Recommended prerequisites</b>	-
<b>Module objective / intended learning outcomes</b>	<p>After completing this course, students are expected to:</p> <p><b>Attitude</b>  <b>A1</b> : To contribute with Faithful in God, religious, civilized, upholding human values, ethical, independent, and improving the quality of life of postoperative patients;</p> <p><b>Knowledge:</b>  <b>K1</b> : To demonstrate theoretical concepts and skills in individual and community, using medical and surgical sciences with integrity to prevent, diagnose, and treat conditions of postoperative patients;  <b>K2</b> : To think in order to analyze and solve reproductive health problems in ethics, humanities, and basic health laws on a national scale using an inter- or multidisciplinary approach, and master information technology application methods in order to develop knowledge, skills, and technology, particularly in the field of postoperative management.</p> <p><b>Skills:</b>  <b>S2</b> : To have the competence of developing ideas, thoughts, and scientific arguments responsibly and in accordance with academic ethics and communicating with the academic community and the larger community through the media.</p> <p><b>Competence:</b>  <b>C2</b> : To be able to identify and manage reproductive health problems in the community using a holistic approach (motivational, preventive, curative, and rehabilitative) in accordance with community conditions and needs  <b>C3</b> : To demonstrate professional responsibilities, adhering to ethical principles (autonomy, beneficence, justice, and non-maleficence), and being sensitive of providing information and recommendations to improve reproductive health services to the needs of various societies</p>
<b>Content</b>	<p>Students will learn about:</p> <ol style="list-style-type: none"> <li>1. Principles of fluid and electrolyte requirements after surgical procedures</li> <li>2. Nutrition and acid-base balance after surgical procedures</li> <li>3. Infections after surgical procedures</li> <li>4. Gastrointestinal complications of surgical procedures</li> <li>5. Thromboembolism</li> <li>6. Management of comorbidities after surgical procedures</li> <li>7. Shock</li> <li>8. Wound healing, suture materials, and surgical instruments</li> </ol>

<b>Forms of Assessment</b>	<ul style="list-style-type: none"> <li>- Multi Source Feedback</li> <li>- Case Based Discussion</li> <li>- MCQ</li> <li>- SOOCA/DOPS</li> </ul>
<b>Study and examination requirements and form of examination</b>	<p><b>Study and examination requirements:</b></p> <ul style="list-style-type: none"> <li>• Students must attend 15 minutes before the class start, and 30 minutes before examination start</li> <li>• Students must switch off all electronic devices (for offline class)</li> <li>• Students must switch on the camera/video during the class (for online class)</li> <li>• Students must inform the lecturer if they will not attend the class due to sickness, etc.</li> <li>• Students must submit all class assignment before the deadline</li> <li>• Students must attend the exam to get final grade</li> </ul> <p><b>For examination:</b> Multiple Choice Question, SOOCA/DOPS, CBD</p>
<b>Media Employed</b>	Video and Power Point Presentation
<b>Reading List</b>	<p><b>Compulsory:</b></p> <ol style="list-style-type: none"> <li>1. Berek, Jonathan S., and Emil Novak. Berek &amp; Novak's Gynecology. 15th ed. Philadelphia, PA: Lippincott Williams &amp; Wilkins, 2012.</li> </ol> <p><b>Additional:</b></p> <ol style="list-style-type: none"> <li>2. III, Jones, &amp; Rock, J.A. Te Linde's operative gynecology: Eleventh edition. Philadelphia, PA: Lippincott Williams &amp; Wilkins, 2015 .</li> </ol>