## Assessment tools for practice certification "Industrial practice: surgical practice" for students in the educational program specialty

in specialty/direction of training 05.31.01 General Medicine, focus (profile) General Medicine, Full-time form of education for the 2023-2024 academic year

Current certification includes the following types of tasks: interview on control questions, assessment of the development of practical skills (abilities).

Interim certification of practice includes the following types of tasks: interview on control questions, assessment of the development of practical skills (abilities).

## 1. Checklist for interview questions

No.	Questions for certification
1.	Diagnosis of esophageal bleeding. Urgent Care.
2.	Diagnosis of gastrointestinal bleeding. Urgent Care.
3.	Emergency care for a patient with Mallory-Weiss syndrome.
4.	Diagnosis of bleeding from the colon and rectum. Urgent Care.
5.	Diagnosis and emergency care for pulmonary hemorrhage and hemoptysis.
6.	Hemorrhagic shock. Causes. Diagnostics. Urgent Care.
7.	Septic shock. Diagnostics and emergency care.
8.	Diagnosis of gastric and duodenal ulcers complicated by perforation. Urgent Care.
9.	Emergency care for decompensated pyloric stenosis.
10.	Diagnosis and emergency care for acute cholecystitis. Tactics for managing a patient with
	this pathology.
11.	Diagnosis of hepatic colic. Urgent Care. Patient management tactics.
12.	Diagnosis of renal colic. Urgent Care. Patient management tactics.
13.	Diagnosis of acute inflammatory diseases of the genitourinary organs. Urgent Care.
14.	Diagnosis of acute pancreatitis. Urgent Care. Patient management tactics.
15.	Diagnosis and emergency care for acute intestinal obstruction. Patient management tactics.
16.	Diagnosis of strangulated hernias. Urgent Care. Patient management tactics.
17.	Diagnosis of acute appendicitis. Urgent Care. Patient management tactics.
18.	Diagnosis of ectopic pregnancy. Urgent Care.
19.	Diagnosis of painful, anemic and mixed forms of ovarian apoplexy. Urgent Care. Patient management tactics.
20.	Fractures of the bones of the lower limb. Diagnostics. Urgent Care.
21.	Fractures of the bones of the upper limb. Diagnostics. Urgent Care.
22.	Fractures of the pelvic bones. Diagnostics and emergency care.
23.	Prevention of shock during fractures. Transport immobilization.
24.	Diagnosis of shoulder dislocation. First aid. Indications for hospitalization of patients.
25.	Diagnosis of hip dislocation. First aid. Indications for hospitalization of patients.
26.	Diagnosis and emergency care for spontaneous pneumothorax.
27.	Diagnosis and emergency care for open pneumothorax.
28.	Diagnosis and emergency care for valve pneumothorax.
29.	Emergency care and management tactics for victims of open chest injuries.
30.	Emergency care and management tactics for victims with closed chest injuries.
31.	Emergency care and tactics for managing victims with open abdominal injuries.
32.	Emergency care and management tactics for patients with closed abdominal trauma.

33.	Emergency care and management tactics for patients with chemical burns and foreign
	bodies in the pharynx.
34.	Emergency care and management tactics for patients with foreign bodies in the larynx,
	trachea and bronchi.
35.	Emergency care and management tactics for patients with injuries of the larynx, trachea and
	esophagus.
36.	Emergency care at the prehospital stage for thermal burns.
37.	Emergency care and management tactics for patients with chemical burns of the esophagus.
38.	Emergency care and tactics for managing patients with electrical trauma.
	Emergency care for lightning, heat and sunstroke.
40.	Emergency care and tactics for managing patients with frostbite and general freezing of the
	body.
41.	Diagnosis and emergency care for ascending thrombophlebitis of the vessels of the lower
	extremities.
	Diagnosis and emergency care for dissecting aneurysm of the abdominal aorta.
	Diagnosis and emergency care for wet gangrene of the lower limb.
	Diagnosis and emergency care for acute embolism of the main artery.
45.	Diagnosis of acute thrombosis of the main artery. Urgent Care. Patient management tactics.
46.	Diagnosis of acute thrombosis of the main vein. Urgent Care. Patient management tactics.
47.	Diagnosis of acute urinary retention. Urgent Care. Patient management tactics.
48.	Emergency care and tactics for managing patients with hematuria.
	Diagnosis of pulmonary embolism. Urgent Care. Patient management tactics.
	Emergency care and management tactics for patients with thrombosis of hemorrhoids.
	Emergency care and management tactics for patients with strangulated hemorrhoids.
52.	Emergency care and tactics for managing patients with coprostasis.

- 2. Examples of tasks to assess the development of practical skills.
- 1. Formation of a diagnosis and determination of tactics for the management of surgical patients at the hospital stage (according to the work practice diary).
- 2. Determination of pulsation of peripheral arteries of the lower extremities: femoral, popliteal, arteries of the leg and foot.
- 3. Apply a hemostatic tourniquet to the thigh if there is bleeding from the femoral artery.
- 4. Technique for digital examination of the external inguinal ring and interpretation of the results.
- 5. Catheterization of the bladder with rubber and metal catheters. Indications. Technique. Complications and ways to prevent them.

The full fund of assessment tools for the discipline is available in the EILE VolgSMU at the link: <a href="https://elearning.volgmed.ru/course/index.php?categoryid=1689">https://elearning.volgmed.ru/course/index.php?categoryid=1689</a>

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Head of the department

S.S.Maskin