*Exclusion criteria of patients with abdominal pain.*

**PATIENTS ASSESSED FOR ELIGIBILITY**
- **admitted to Emergency Department**
- **during the study period (February 2020 – June 2021)**
- **suspicion for SARS-CoV-2 infection**

*Yes*

**SARS-CoV-2 PCR test positive (+)**
**laboratory tests, imaging tests or clinical symptoms of COVID-19 disease exists**

*Yes*

**SARS-CoV-2 PCR test positive (+)**

**CLINICAL SYMPTOMS OF ACUTE ABDOMINAL DISEASE EXIST**

*Yes*

SARS-CoV-2 PCR test positive (+)
IMAGING TESTS ORDERED (USG, CT, ENDOSCOPY)
**ACUTE ABDOMINAL DISEASE CONFIRMED**
(APPENDICITIS, CHOLECYSTITIS, DIVERTICULITIS, INCARCERATED AND STRANGULATED ABDOMINAL HERNIAS, MESENTERIC ARTERY OCCLUSION, AORTIC ANEURYSM)

*Yes*

PATIENTS TRANSPORTED TO DEPARTEMNT OF SURGERY OF MILITARY HOSPITAL IN WROCLAW DEDICATED TO COVID-19 PATIENTS FOR POTENTIAL SURGICAL PROCEDURE
**EXCLUDED FROM THE STUDY**

*No*

**SARS-CoV-2 PCR test positive (+)**

**POTENTIAL REASONS FOR ABDOMINAL PAIN EXCEPT SARS-CoV-2 INFECTION EXCLUDED**

*Yes*

**SARS-CoV-2 PCR test positive (+)**

**QUALIFIED TO HOSPITALIZATION DUE TO COVID-19**

*Yes*

**PATIENTS ADMITTED TO THE UNIVERSITY AND TEMPORARY COVID-19 HOSPITAL DUE TO SARS-CoV-2 INFECTION**
**(n=2,184)**

| NO DYSPNOEA<br>NO ABDOMINAL PAIN<br>(n=1,166) **GROUP A** | **DYSPNOEA**<br>NO ABDOMINAL PAIN<br>(n=871) **GROUP B** | NO DYSPNOEA<br>**ABDOMINAL PAIN**<br>(n=97) **GROUP C** | **DYSPNOEA**<br>**ABDOMINAL PAIN**<br>(n=50) **GROUP D** |
|---|---|---|---|