**APPENDIX**

**FIGURE A-1.** Flow diagram of included patients



**TABLE A-1.** Initial impression according to the number of pain descriptors asked

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| **Number of questions asked** | **0-1** | **2**  | **3**  | **4** | **5** |
|  | 17(18.7) | 125(64.7) | 6(3.1) | 25(13) | 20(10.4) |
| **Initial Impression** |  |  |  |  |  |
| Acute aortic dissection A | 9 (52.9) | 59(47.2) | 2(1) | 10 | 8(4) |
|  B | 5(29.4) | 38(30.4) | 3 (1.5) | 14 | 11(5.7) |
| Other diagnosis | 3(17.6) | 28(22.4) | 1(16.7) | 1(4) | 1(5) |
| Pulmonary embolism | - | 4(2) | - | 1(4) | - |
| Acute coronary syndrome | 2(11.7) | 14(7.2) | 1(16.7) | - | - |
| Stroke | - | 3(1.5) | - | - | 1(0.5) |
| Congestive heart failure | 1(5.9) | - | - | - | - |
| Bradycardia | - | 1(0.1) | - | - | - |
| Ruptured AAA | - | 1(0.1) | - | - | - |
| Biliary colic | - | 2(0.1) | - | - | - |
| Diverticulitis | - | 1(0.1) | - | - | - |
| Pericardial effusion | - | 1(0.1) | - | - | - |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Died | 5(33) | 20(16.1) | 2(33) | 6(24) | 2(10) |
|  |  |  |  |  |  |

**Pain Descriptors**

**Character** – any mention of a descriptor of the type of pain – examples include – sharp, tearing, burning, ripping, dull pressure etc.

 **Onset** – any descriptor related to the timing of onset example, abrupt acute, sudden, gradual, slow.

**Duration** – defining a start and end point of the pain, if pain was ongoing then this was counted as a comment on the duration of pain

 **Severity** – Documentation on a specific pain rating out of 10 or severe, mild, moderated, worse pain ever, significant.

**Radiation** – Documentation describing a second location of pain was taken as radiation in addiction to specific mention of pain moving from one location to another while still being present at the original position.