

# ISO 5472:2022-08 (E)

## Healthcare organization management - Pandemic response (respiratory) - Walk-through screening station

---

| <b>Contents</b>       |   | <b>Page</b> |
|-----------------------|---|-------------|
| Foreword .....        |   | iv          |
| Introduction .....    |   | v           |
| 1                     | Scope .....   | 1           |
| 2                     | Normative references .....                                      | 1           |
| 3                     | Terms and definitions .....                                     | 1           |
| 4                     | Overview of WTSS .....  | 3           |
| 4.1                   | Fundamental concept .....                                       | 3           |
| 4.2                   | Four types of WTSS .....  | 5           |
| 5                     | Open WTSS .....   | 5           |
| 5.1                   | Operational principles .....                                    | 5           |
| 5.2                   | Screening process .....   | 5           |
| 5.2.1                 | Registration .....  | 5           |
| 5.2.2                 | Examination .....   | 5           |
| 5.2.3                 | Specimen collection .....                                       | 5           |
| 5.2.4                 | Notification of test result .....                               | 5           |
| 6                     | Negative pressure WTSS .....                                    | 6           |
| 6.1                   | Operational principles .....                                    | 6           |
| 6.2                   | Screening process .....   | 6           |
| 6.2.1                 | General .....   | 6           |
| 6.2.2                 | Registration and questionnaire .....                            | 7           |
| 6.2.3                 | Examination .....   | 7           |
| 6.2.4                 | Specimen collection .....                                       | 7           |
| 6.2.5                 | Ventilation .....   | 7           |
| 6.2.6                 | Disinfection .....  | 8           |
| 6.2.7                 | Storage of the collected specimen .....                         | 8           |
| 6.2.8                 | Notification of test result .....                               | 9           |
| 7                     | Positive pressure WTSS .....                                    | 9           |
| 7.1                   | Operational principles .....                                    | 9           |
| 7.2                   | Screening process .....   | 9           |
| 7.2.1                 | Reservation .....   | 9           |
| 7.2.2                 | Registration .....  | 9           |
| 7.2.3                 | Medical examination .....                                       | 9           |
| 7.2.4                 | Specimen collection .....                                       | 10          |
| 7.2.5                 | After specimen collection .....                                 | 10          |
| 7.2.6                 | Disinfection .....  | 10          |
| 7.2.7                 | Notification of test result .....                               | 10          |
| 8                     | Adaptable pressure .....  | 10          |
| Annex A (informative) | Example of WTSS -- Negative pressurized medical container ..... | 11          |
| Bibliography .....    |   | 15          |