Table S1: Underlying conditions in 10,154 patients diagnosed with invasive fungal diseases in France (RESSIF, 2013-2018)

| Condition                                      | Patients diagnosed with the corresponding underlying condition | % of the total | % of the category |
|------------------------------------------------|-----------------------------------------------------------------|----------------|-------------------|
|                                                 | total number                                                   |                |                   |
| Malignancies                                    | 5140                                                           | 50.6%          |                   |
| Haematological malignancies                    | 2634                                                           | 51.2%          |                   |
| Lymphoma                                       | 1166                                                           | 44.3%          |                   |
| Acute leukemia                                  | 863                                                            | 32.8%          |                   |
| Other                                           | 747                                                            | 28.4%          |                   |
| Solid tumors                                    | 2364                                                           | 46.0%          |                   |
| Digestive tract                                | 884                                                            | 37.4%          |                   |
| Genital tract                                   | 302                                                            | 12.8%          |                   |
| Lung                                            | 369                                                            | 15.6%          |                   |
| Urinary tract                                   | 246                                                            | 10.4%          |                   |
| ENT                                             | 203                                                            | 8.6%           |                   |
| Others                                          | 502                                                            | 21.2%          |                   |
| Surgery                                         | 2264                                                           | 22.3%          |                   |
| Digestive tract                                | 1033                                                           | 45.6%          |                   |
| Cardiovascular                                  | 348                                                            | 15.4%          |                   |
| Orthopedic                                      | 240                                                            | 10.6%          |                   |
| Various                                         | 643                                                            | 28.4%          |                   |
| Solid organ transplantation                     | 873                                                            | 8.6%           |                   |
| Kidney                                          | 473                                                            | 54.2%          |                   |
| Liver                                           | 173                                                            | 19.8%          |                   |
| Heart                                           | 116                                                            | 13.3%          |                   |
| Lung                                            | 101                                                            | 11.6%          |                   |
| Others                                          | 10                                                             | 1.1%           |                   |
| HIV infection                                   | 638                                                            | 6.3%           |                   |
| Other or additional underlying conditions       |                                                                |                |                   |
| Stay in ICU                                     | 3104                                                           | 30.6%          |                   |
| Diabetes                                        | 1444                                                           | 14.2%          |                   |
| Autoimmune disorders                           | 627                                                            | 6.2%           |                   |
| Liver cirrhosis                                 | 424                                                            | 4.2%           |                   |
| Skin injuries/ local trauma                     | 268                                                            | 2.6%           |                   |
| Multiple underlying risk factors                | 1271                                                           | 12.5%          |                   |