**Supplementary material: Clinical data and biofilm intensity, as revealed by tissue culture plate, of 103* \n*P. aeruginosa* clinical isolates obtained from private clinics and different Mansoura hospitals**

| No | Isolate code | Quantitative assay by tissue culture plate method according to biofilm intensity | Geographical source | Source |
|----|--------------|--------------------------------------------------------------------------------|---------------------|--------|
| 1  | U1           | Strongly adherent                                                               | MUH                 | Urine  |
| 2  | U2           | Moderately adherent                                                             | MUH                 | Urine  |
| 3  | U3           | Strongly adherent                                                               | UNC                 | Urine  |
| 4  | U4           | Weakly adherent                                                                 | UNC                 | Urine  |
| 5  | U5           | Strongly adherent                                                               | UNC                 | Urine  |
| 6  | U6           | Strongly adherent                                                               | Private clinic      | Urine  |
| 7  | U7           | Strongly adherent                                                               | MUH                 | Urine  |
| 8  | U8           | Strongly adherent                                                               | MUH                 | Urine  |
| 9  | U9           | Strongly adherent                                                               | MUH                 | Urine  |
| 10 | U10          | Weakly adherent                                                                 | UNC                 | Urine  |
| 11 | U11          | Moderately adherent                                                             | UNC                 | Urine  |
| 12 | U12          | Strongly adherent                                                               | UNC                 | Urine  |
| 13 | U13          | Moderately adherent                                                             | UNC                 | Urine  |
| 14 | U14          | Moderately adherent                                                             | UNC                 | Urine  |
| 15 | U15          | Moderately adherent                                                             | MUH                 | Urine  |
| 16 | U16          | Strongly adherent                                                               | MUH                 | Urine  |
| 17 | U17          | Strongly adherent                                                               | MUH                 | Urine  |
| 18 | U18          | Strongly adherent                                                               | MUH                 | Urine  |
| 19 | U19          | Strongly adherent                                                               | MUH                 | Urine  |
| 20 | U20          | Moderately adherent                                                             | UNC                 | Urine  |
| 21 | U21          | Strongly adherent                                                               | UNC                 | Urine  |
| 22 | U22          | Strongly adherent                                                               | UNC                 | Urine  |
| 23 | U23          | Strongly adherent                                                               | UNC                 | Urine  |
| 24 | U24          | Strongly adherent                                                               | UNC                 | Urine  |
| 25 | U25          | Strongly adherent                                                               | UNC                 | Urine  |
| 26 | U26          | Strongly adherent                                                               | UNC                 | Urine  |
| 27 | U27          | Strongly adherent                                                               | UNC                 | Urine  |
| 28 | U28          | Strongly adherent                                                               | UNC                 | Urine  |
| 29 | U29          | Strongly adherent                                                               | UNC                 | Urine  |
| 30 | U30          | Strongly adherent                                                               | UNC                 | Urine  |
| 31 | U31          | Moderately adherent                                                             | UNC                 | Urine  |
| 32 | U32          | Strongly adherent                                                               | UNC                 | Urine  |
| 33 | U33          | Strongly adherent                                                               | UNC                 | Urine  |
| 34 | U34          | Moderately adherent                                                             | UNC                 | Urine  |
|   |   |                      |     |   |
|---|---|----------------------|-----|---|
| 35| U35| Strongly adherent    | UNC | Urine |
| 36| U36| Strongly adherent    | UNC | Urine |
| 37| W1 | Moderately adherent  | MIH | Wound |
| 38| W2 | Moderately adherent  | BCC | Wound |
| 39| W3 | Moderately adherent  | MIH | Wound |
| 40| W4 | Moderately adherent  | BCC | Wound |
| 41| W5 | Moderately adherent  | MUH | Wound |
| 42| W6 | Weakly adherent      | MUH | Wound |
| 43| W7 | Moderately adherent  | MIH | Wound |
| 44| W8 | Strongly adherent    | MUH | Wound |
| 45| W9 | Moderately adherent  | MUH | Wound |
| 46| W10| Strongly adherent    | MUH | Wound |
| 47| W11| Strongly adherent    | IC unit | Wound |
| 48| W12| Strongly adherent    | IC unit | Wound |
| 49| W13| Moderately adherent  | IC unit | Wound |
| 50| W14| Strongly adherent    | IC unit | Wound |
| 51| W15| Moderately adherent  | IC unit | Wound |
| 52| W16| Moderately adherent  | IC unit | Wound |
| 53| S1 | Strongly adherent    | MIH | Sputum |
| 54| S2 | Strongly adherent    | MUH | Sputum |
| 55| S3 | Strongly adherent    | CH  | Sputum |
| 56| S4 | Strongly adherent    | MIH | Sputum |
| 57| S5 | Strongly adherent    | CH  | Sputum |
| 58| S6 | Strongly adherent    | MUH | Sputum |
| 59| S7 | Weakly adherent      | CH  | Sputum |
| 60| S8 | Strongly adherent    | MUH | Sputum |
| 61| S9 | Strongly adherent    | CH  | Sputum |
| 62| S10| Strongly adherent    | CH  | Sputum |
| 63| S11| Moderately adherent  | Private clinic | Sputum |
| 64| S12| Moderately adherent  | Private clinic | Sputum |
| 65| S13| Strongly adherent    | Private clinic | Sputum |
| 66| E1 | Moderately adherent  | OC  | Eye   |
| 67| E2 | Strongly adherent    | OC  | Eye   |
| 68| E3 | Strongly adherent    | OC  | Eye   |
| 69| E4 | Strongly adherent    | OC  | Eye   |
| 70| E5 | Moderately adherent  | OC  | Eye   |
| 71| E6 | Strongly adherent    | OC  | Eye   |
| 72| E7 | Strongly adherent    | OC  | Eye   |
| 73| E8 | Strongly adherent    | OC  | Eye   |
| 74| E9 | Moderately adherent  | OC  | Eye   |
|    |     |                   |     |               |
|----|-----|------------------|-----|--------------|
| 75 | E10 | Moderately adherent | OC  | Eye          |
| 76 | E11 | Moderately adherent | OC  | Eye          |
| 77 | E12 | Weakly adherent   | OC  | Eye          |
| 78 | E13 | Moderately adherent | OC  | Eye          |
| 79 | B1  | Strongly adherent | BCC | Burn         |
| 80 | B2  | Strongly adherent | BCC | Burn         |
| 81 | B3  | Strongly adherent | BCC | Burn         |
| 82 | B4  | Moderately adherent | BCC | Burn         |
| 83 | B5  | Strongly adherent | BCC | Burn         |
| 84 | B6  | Weakly adherent   | BCC | Burn         |
| 85 | B7  | Strongly adherent | BCC | Burn         |
| 86 | B8  | Strongly adherent | BCC | Burn         |
| 87 | B9  | Strongly adherent | BCC | Burn         |
| 88 | B10 | Moderately adherent | BCC | Burn       |
| 89 | Uc1 | Strongly adherent | UNC | Urinary catheter |
| 90 | Uc2 | Strongly adherent | UNC | Urinary catheter |
| 91 | Uc3 | Moderately adherent | UNC | Urinary catheter |
| 92 | Uc4 | Strongly adherent | UNC | Urinary catheter |
| 93 | Uc5 | Strongly adherent | UNC | Urinary catheter |
| 94 | Uc6 | Weakly adherent   | UNC | Urinary catheter |
| 95 | Uc7 | Moderately adherent | UNC | Urinary catheter |
| 96 | Uc8 | Moderately adherent | UNC | Urinary catheter |
| 97 | Uc9 | Moderately adherent | UNC | Urinary catheter |
| 98 | Cl1 | Strongly adherent | Private clinic | Contact lens |
| 99 | Cl2 | Weakly adherent   | Private clinic | Contact lens |
| 100| Cl3 | Strongly adherent | Private clinic | Contact lens |
| 101| Cl4 | Strongly adherent | Private clinic | Contact lens |
| 102| Bl1 | Moderately adherent | GSC  | Blood       |
| 103| Bl2 | Moderately adherent | GSC  | Blood       |
| Total (| 103 | Strongly adherent: 61 (59.2%) | Moderate adherent: 34 (33%) | Weakly adherent: 8 (7.7%) |

- MUH: Mansoura University Hospital, BCC: Burns and Cosmetics Center, MIH: Mansoura International Hospital, UNC: Urology and Nephrology Center, CH: Chest Hospital, IC unit: Infection control unit, GSC: Gastroenterology surgical center
- U: urine, W: wound, S: sputum, E: eye, B: burn, Uc: urinary catheter, Cl: contact lens, Bl: blood