# Table S1: Composition of Unani formulation Habb-e-ustukhuddus (HU)

1. ***Turbud Safaid*** (*Operculina turpethum* (L))- 26.25 g
2. ***Sibr*** (*Aloe vera* (L.) Burm.f.)- 21 g
3. ***Post-e-Halela Zard*** (*Terminalia chebula* Retz.) semi-riped fruit peel***-*** 17.5 g
4. ***Post-e-Halela Kabuli*** (*Terminalia chebula* Retz.) riped fruit peel***-*** 17.5 g
5. ***Ustukhuddus*** (*Lavandula stoechas* Linn.)- 10.5 g
6. ***Ghariqoon Safaid*** (*Agaricus alba* Linn.)- 10.5 g
7. ***Bisfayij*** (*Polypodium vulgare* Linn.)- 10.5 g
8. ***Aftimoon*** (*Cuscuta epithymum* Linn.)- 10.5 g
9. ***Shahme Hanzal*** (*Citrullus colocynth* schrad*.*) pulp- 5.25 g
10. ***Qaranfal*** (*Syzygium aromaticum* Merr*.*)- 3.5 g
11. ***Nana kohi*** (*Mentha arvensis* Linn*.*)- 3.5 g
12. ***Roghane Badam*** (*Prunus amygdalus* Batsch*.*) oil- 5.0 g
13. ***Aab*** (Water)- 25 ml

**Table S2: Gradient mobile phase for HPLC analysis of Habb-e-ustukhuddus**

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| **Time (mins)** | **Solvent A (1% aqueous acetic acid)** | **Solvent B (methanol)** |
| **0-5** | 90% | 10% |
| **6-10** | 80% | 20% |
| **11-20** | 70% | 30% |
| **21-30** | 60% | 40% |
| **31-33** | 55% | 45% |
| **34-36** | 50% | 50% |
| **37-39** | 45% | 55% |
| **40-42** | 40% | 60% |
| **43-45** | 35% | 65% |
| **46-48** | 30% | 70% |
| **49-55** | 50% | 50% |
| **56-60** | 70% | 30% |
| **61-66** | 90% | 10% |