**SUPPLEMENTARY MATERIAL**

**Title: Cooking Emissions Levels and Associated Health Effects among Households in Dodoma City, Tanzania.**

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**1. Supplemental figure**

**1.1 The storage of fetched firewood in the household**



**Figure S1*.* Storage of fetched firewood in the household**

**1.2 Kitchen location sketches**

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Figure S2. Sketch diagram showing the location of the kitchen

**1.3 Correlation among pollutant concentrations, temperature and relative humidity**



**Figure S3. Correlation among pollutant concentrations, temperature and relative humidity**

**2. Supplemental tables**

**Table S1. Spearman rank correlation coefficients among pollutant concentrations and meteorologic parameters**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Variables** | **CO** **(ppm)** | **PM1****(µg/m3)** | **PM2**.5**(µg/m3)** | **PM4****(µg/m3)** | **PM10****(µg/m3)** | **RH** **(%)** | **TEMP****(°C)** |
| **CO** **(ppm)** |  |  |  |  |  | 0.0619 | 0.1568 |
| **PM1(µg/m3)** | 0.2835 |  |  |  |  | -0.1842 | 0.1666 |
| **PM2.5(µg/m3)** | 0.2833 | 0.9937 |  |  |  | -0.1816 | 0.1591 |
| **PM4(µg/m3)** | 0.2788 | 0.9790 | 0.9948 |  |  | -0.1828 | 0.1548 |
| **PM10(µg/m3)** | 0.2689 | 0.9513 | 0.9763 | 0.9920 |  | -0.1897 | 0.1530 |
| **TSP(µg/m3)** | 0.2419 | 0.9034 | 0.9365 | 0.9623 | 0.9869 | -0.2060 | 0.1553 |
| **TEMP (°C)** |  |  |  |  |  | -0.8321 |  |