

## Supplementary Materials:

**Table S1.** Summary of water quality parameters during hospital wastewater treatment with ozone (N.D.: Not detected).

| Water quality items                     | Treatment time (min) |      |      |
|---|----------------------|------|------|
|   | 0                    | 180  | 360  |
| COD (mg/L)                              | 228                  | 238  | 205  |
| BOD (mg/L)                              | 359                  | 372  | 355  |
| SS (mg/L)                               | 483                  | 402  | 411  |
| Coliform group (CFU/mL)                 | 25000                | 11   | 2    |
| Injected gas ozone concentration (mg/L) | 103                  | 103  | 103  |
| Waste gas ozone concentration (mg/L)    | N.D.                 | N.D. | 4011 |
| Dissolved ozone concentration (mg/L)    | N.D.                 | 0.06 | 0.09 |