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**Human Anatomy & Physiology 2**

**NURS142**

**Group C : Names & ID**

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**Table (1):-**

**Over hydration**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Gender** | **Collection time (hour)** | **Urine volume (Liter)** | **Color** | **Specific gravity** | **PH** | **Water intake (Liter)** |
| **A** | M | 4 | 2.6L | Light | 1.005 | 6 | 3.5 |
| **B** | F | 10 | 3.5L | Light yellow | 1.03 | 6 | 3 |
| **C** | F | 10 | 2.5L | Very light | 1.025 | 6 | 2.5 |
| **D** | F | 8 | 4.5L | Very light yellow | 1.005 | 6.5 | 5 |
|  | **RESULTS** | +8/-1.4(4) | +3.275/-0.466(4) |  | +1.016/0.0065(4) | +6.125/-0.126(4) |  |

**Table (2):-**

**Dehydration**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Gender** | **Collection time (Hour)** | **Urine volume (Liter)** | **Color** | **Specific gravity** | **PH** | **Water intake** |
| **A** | F | 9 | 0.1L | Dark | 1.02 | 6.5 | 0 |
| **B** | F | 14 | 0.4L | Dark | 1.03 | 6 | 0 |
| **C** | F | 8 | 0.1L | Dark | 1.025 | 6.5 | 0 |
| **D** | M | 8 | 0.25 | Very yellow | 1.03 | 6 | 0 |
|  | **RESULTS** | +9.75/-1.4(4) | +0.213/-0.072(4) |  | +1.026/-0.0025(4) | +6.25/-144(4) |  |

**Table3:-**

**Physical Examination**

|  |  |  |
| --- | --- | --- |
|  | **Over hydration** | **Dehydration** |
| **Color** | Very light (Diluted) | Dark (Concentrated) |
| **Appearance** | Clear | Clear |
| **Urine Sediments (microscope).** | A white circle with a black background  Description automatically generated with low confidence | No picture taken. |