

| | |
|-----------------------------|-------------|
| | Gms. |
| (3) Solids, less urea | 33.793 |
| | 23.930 |
| | 18.921 |
| | 26.056 |
| Average | 25.675 gms. |

| | |
|--------------------|--------|
| | Gms. |
| (4) The urea | 19.855 |
| | 20.060 |
| | 21.9 |
| | 22.0 |

Average.....20.953 gms.

Results with antipyrine, taken as follows: Gr. 40, gr. 60 and gr. 60, taken on three consecutive days:

| | |
|-----------------------------|-----------|
| (1) Quantity of urine | 1155 c.c. |
| | 1320 " |
| | 1030 " |

Average.....1168 c.c.

| | |
|----------------------------------|--------|
| | Gms. |
| (2) Solids, including urea | 43.058 |
| | 39.982 |
| | 60.580 |

Average.....47.873 gms.

| | |
|-----------------------------|-------------|
| | Gms. |
| (3) Solids, less urea | 21.113 |
| | 21.662 |
| | 39.080 |
| Average | 27.585 gms. |

| | |
|----------------|--------|
| | Gms. |
| (4) Urea | 21.945 |
| | 18.320 |
| | 20.60 |

Average.....20.288 gms.

Results with quinine sulph. gr. xxx. in 24 hours:

| | |
|-----------------------------|-------------|
| (1) Quantity of urine | 1645 c. c. |
| (2) Solids | 57.492 gms. |
| (3) Solids, less urea | 36.107 " |
| (4) Urea | 21.385 " |

Results with phenacetin, gr. 60, in 24 hours:

| | |
|----------------------------------|-------------|
| (1) Quantity of urine | 1515 c.c. |
| (2) Solids, including urea | 49.419 gms. |
| (3) " less " | 28.209 " |
| (4) Urea | 21.210 " |

THE AVERAGES OF THE VARIOUS DRUGS.

| | Quantity. | Solids. | Solids, less urea. | Urea. |
|----------------------|-----------|------------|--------------------|------------|
| Ordinary diet | 1342 c.c. | 49.05 gms. | 29.230 gms. | 19.82 gms. |
| Pil. digit. Co | 1283 " | 48.967 " | 27.137 " | 21.830 " |
| Strophantus. | 1296 " | 46.628 " | 25.675 " | 20.953 " |
| Antipyrin | 1168 " | 47.873 " | 27.585 " | 20.288 " |
| Quinine | 1645 " | 57.492 " | 36.107 " | 21.385 " |
| Phenacetin | 1515 " | 49.419 " | 28.209 " | 21.210 " |

Reviewing these figures, the first thing that strikes our notice is how comparatively little the secretion of the kidney is influenced in a state of health, at least, by the various drugs.

You will notice, however, that there is a slight increase of urea with all over that of ordinary diet.

With the pil. digit. Co. you will see that the solids are decreased as a whole

and there is a decrease of over 2 gms. of the solids exclusive of urea, while the urea itself is increased.

With strophantus there is a decrease of the solids as compared with ordinary diet, and markedly so of the solids exclusive of urea, the difference being 3.575 gms., while the urea is slightly in excess of ordinary diet.

With antipyrin there is a decrease