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A recent six year statistic survey was carried out on the patients in the Urological Outpatients Clinic of Kyoto University Hospital.

Key words: Clinical statistics, Outpatients clinic
はじめに

前回（1974～1976年）の外来患者臨床統計に続きつきの後の6年間における外来患者について臨床統計をおこなったのでその結果を報告する。

方法


Table 1. Total Number of Patients in the OPD

<table>
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<td>1,724 (0.98)</td>
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Fig. 1. Index of the total number of patients in the OPD compared with the basic year (1974)

Fig. 2. Distribution of Age and Sex (1977～1982)

同一患者が複数疾患をもつ場合は、それぞれを疾患数としてかぞえた。各疾患の数は例数をしめす。
s/o, 疑いの、のついた診断名はのぞいた。

外来患者総数

男女別外来患者総数はTable 1 のごとくである。1977年を基準とした各年の指数はそれぞれ( )内に示す。最近6年間の外来患者総数はほぼ4,800人で一定している。前回調査の1974年を基準にするとFig.1に示されるごとく1978年まで増加傾向があり、これを最高に以後一定している。

年齢別分布

各年齢層別患者総数を男女別に示す（Table 2）。年齢分布は毎年ほとんど同じ傾向を示し、年ごとに変化する傾向にみられない。6年間全症例をまとめた年齢別分布はFig.2 のごとくである。男性は10歳以下が22%を占め30歳代が21%，つぎに20, 40, 50歳代がそ
### Table 2. Total Number of Patients in the OPD. Distribution of Age and Sex

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### Table 3. Urolithiasis (Newly diagnosed cases)

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Table 4. Urolithiasis (Follow-up cases)

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**UUT/LUT**

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Table 5. Urogenital Tumor (Newly diagnosed cases)

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Table 6. Urogenital Tumor (Follow-up cases)

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Table 13. Urogenital Anomalies

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<td>5</td>
<td>14</td>
</tr>
<tr>
<td>Ejaculatory disturbances</td>
<td>2</td>
<td>10</td>
<td>14</td>
<td>3</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Sexual neurosis</td>
<td>3</td>
<td>3</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Hypogonadism</td>
<td>28</td>
<td>19</td>
<td>25</td>
<td>20</td>
<td>22</td>
<td>9</td>
</tr>
<tr>
<td>Male infertility</td>
<td>508</td>
<td>535</td>
<td>337</td>
<td>320</td>
<td>356</td>
<td>325</td>
</tr>
<tr>
<td>Klinefelter's syndrome</td>
<td>32</td>
<td>23</td>
<td>22</td>
<td>21</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>Kallman's syndrome</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Other gonadal dysfunction</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hemospermia</td>
<td>25</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>11</td>
<td>13</td>
</tr>
<tr>
<td>Vasectomy</td>
<td>25</td>
<td>11</td>
<td>16</td>
<td>16</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Priapism</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Peyronie's disease</td>
<td>4</td>
<td>0</td>
<td>2</td>
<td>3</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>Condylome acuminatum</td>
<td>5</td>
<td>6</td>
<td>12</td>
<td>4</td>
<td>2</td>
<td>10</td>
</tr>
<tr>
<td>Hydrocele of testis</td>
<td>34</td>
<td>27</td>
<td>36</td>
<td>45</td>
<td>20</td>
<td>26</td>
</tr>
<tr>
<td>Hydrocele of cord</td>
<td>4</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Torsion of testis</td>
<td>6</td>
<td>4</td>
<td>7</td>
<td>4</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Contusion of external genitalia</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Trauma of scrotum</td>
<td>2</td>
<td>1</td>
<td>4</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Varicocele testis</td>
<td>31</td>
<td>31</td>
<td>39</td>
<td>30</td>
<td>25</td>
<td>36</td>
</tr>
<tr>
<td>Foreign body in penis</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Spermatocele</td>
<td>7</td>
<td>1</td>
<td>7</td>
<td>4</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Others</td>
<td>8</td>
<td>24</td>
<td>16</td>
<td>9</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>750</td>
<td>743</td>
<td>584</td>
<td>522</td>
<td>493</td>
<td>491</td>
</tr>
</tbody>
</table>
それぞれ15, 12, 11％となる。女性は50歳代がもっとも多く21％を占め、40歳代が18％、10歳以下は17％となり、30歳代15％、20、60歳代が12％である。

### 疾患別患者数
1 尿石症（Table 3, 4）
前回調査時における全尿石症患者数として尿路結石症の疑いおよび自排後を含んだが、今回は記録の表現が不統一のためこれをのぞき、確定されたものののみを数えた。
Nephrocalcinosis は腎石の中にいた。

Table 3 に各年の新患数を示す。1977年が381ももっと多く以下263、336、292、309、255と減少している。腎結石症は各年それぞれ154, 110, 126, 132, 131, 107で尿管結石も191, 153, 191, 145, 159, 139と変動し一定の傾向はみられない。

2 尿細管腎炎（Table 5, 6）
今回調査の6年間では新患に関するかぎり腎臓以外の尿細管腎炎の頻度にあきらかな増加傾向はみとめられなかった。

腎臓炎では1977、1978年がそれぞれ13、9例で前回調査の1974〜1976年とはほぼ同じ頻度であるが、1979年以後17、17、18、24例で前回の結果と比べると1.5〜2倍増となっている。


尿管結石の増加傾向はあきらかではない。

3 尿細管腎炎（Table 7）
男女ともに腎盂腎炎、膀胱炎は減少傾向を示しているが、男性の尿道炎はやや増加傾向を示し、慢性性尿道炎は1982年には1977年の2倍になっている。

4 尿細管結石（Table 8）
1974年以後、1977年まで結核の頻度は30例前後で一定していたが、1978年には4例と減少し以後増して1982年にはふたたび33例となっている。

5 その他の下部尿路疾患（Table 9, 10）
男女ともに膀胱機能障害を含む神経性膀胱炎の増加が目立つ、1974年に男女それぞれ32, 24であったのに比べ1982年は男性とも約3倍になっている。

6 その他の上部尿路疾患（Table 11, 12）
腎出血、蛋白尿は年度によりかなり変動があるが、1974〜1976年の場合と比較して変化はない。

7 尿細管結石（Table 13, 14）
1974〜1976年の調査に比べると男性も減少しているの

### Table 16. IVP: pre-or/and post-operative examination

<table>
<thead>
<tr>
<th></th>
<th>male</th>
<th>female</th>
<th>total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1977</td>
<td>103</td>
<td>379</td>
<td>482</td>
</tr>
<tr>
<td>1978</td>
<td>28</td>
<td>322</td>
<td>350</td>
</tr>
<tr>
<td>1979</td>
<td>58</td>
<td>343</td>
<td>401</td>
</tr>
<tr>
<td>1980</td>
<td>50</td>
<td>354</td>
<td>404</td>
</tr>
<tr>
<td>1981</td>
<td>52</td>
<td>317</td>
<td>369</td>
</tr>
<tr>
<td>1982</td>
<td>44</td>
<td>317</td>
<td>361</td>
</tr>
</tbody>
</table>

### Table 17. Cases diagnosed urological n.p.

<table>
<thead>
<tr>
<th></th>
<th>male</th>
<th>female</th>
<th>total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1977</td>
<td>176</td>
<td>111</td>
<td>287</td>
</tr>
<tr>
<td>1978</td>
<td>184</td>
<td>95</td>
<td>279</td>
</tr>
<tr>
<td>1979</td>
<td>179</td>
<td>110</td>
<td>289</td>
</tr>
<tr>
<td>1980</td>
<td>171</td>
<td>61</td>
<td>232</td>
</tr>
<tr>
<td>1981</td>
<td>148</td>
<td>83</td>
<td>231</td>
</tr>
<tr>
<td>1982</td>
<td>179</td>
<td>70</td>
<td>249</td>
</tr>
</tbody>
</table>
は腎下垂であり、逆に今回調査の6年間で男女ともに増加しているのは腎の腫瘍で、約2～3倍である。いっぽう囊腫腎症例数は変動していない。

包茎の頻度は1982年をのぞいて増加しているが、停留白丸や尿道下裂は逆に減少している。

8 男子性器疾患（Table 15）

前回調査時にいちじるしい増加傾向をみたした男性不妊外来患者は1978年の535例をピークに減少し300例台になっている。Klinefelter's syndromeは前回と変わらずほぼ一定である。

9 その他（Table 16, 17）

婦人科、外科を中心とした他科より術前術後検査として依頼されるIVPは年間約400例ではほぼ一定している。

泌尿器科的に異常なしと診断された症例数は1974～1976年の3年間と比べさらに減少し、今回1年間で漸減し、1982年は1974年の1/2になっている。

結 論

1977年に報告した1）1974～1976年の臨床統計になら

1）1977～1981年にいたる6年間の京大医学部泌尿器科外来患者臨床統計をおこなった。

6年間の全症例29,344を年齢別、男女別、各疾患群別に表示した。

付記 1）著者名は現教室員およびこの期間に京大泌尿器科学教室に在籍したものである。

2）この統計は宮川英栄子講師（現外来医長）を中心にまとめられた。

3）資料整理に際しご手伝いいただき現教室の諸先生および大学院生・野々村先生、橋村孝幸、金岡俊雄および医学部4期生の成藤由、西沢克、西松秀和、西村正樹、西村昌則の諸君に深謝します。

文 献

1）吉田・ほか：最近3年間（1974～1976）における京都大学医学部附属病院泌尿器科外来患者臨床統計。泌尿器誌 23: 861～865, 1977

（1983年4月14日迅速掲載受付）