Flower Pollen Extract and its Effect on the Prostate

Findings on Prostatitis through the "Pollen Extract G63" of Graminex Company

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Pollen, containing a rich source of nutrition (amino acids, minerals, and vitamins), represents the emergence of the next generation of plant substances with not yet fully understood hidden action that should not be overlooked. Pollen formulations have been used for the last 35 years in urology (enlargement of the prostate, prostatitis) treatment. This has been administered for a long time with peace of mind and without harmful effects as an alternative to pharmaceuticals for the improvement of both prostatitis and the associated indeterminant complaints. Moreover, this has seen as the welcome birth of supplements in improving associated symptoms. This time, we are reporting on study findings and the improvement effect obtained in the treatment of prostatitis with the supplement pollen extract.

Objective and Method

At this Clinic, 13 patients visiting the clinic for prostatitis treatment agreed to receive administration. The degree of improvement was determined based upon the IPSS score (International Prostate Symptom Score). The period of administration was from 1 month to three months. The pollen extract used in the trial was produced by Graminex Company in Ohio, USA from the pollen of raw materials such as rye, corn, and timothy hay (referred to as Phlegm pratense in Japan) which were cultivated without using agrochemicals or genetically modified varieties. However, a slight amount of pollen from timothy weeds (referred to as Phleum pratense in Japan) was also included. The pollen which has a double hull is not digested or absorbed even when ingested since it has strong resistance to acid and heat (cannot be destroyed even at 300°C). Graminex Company using a special technology is able to separately extract G60 (water soluble nutrition component) and GFX (lipid soluble component) and we received the product G63 which is a 20:1 combination of G60 and GFX. The dosage was 6 tablets per day; three tablets each after breakfast and dinner. One 250 mg tablet contains 62.5 mg of pollen extract. (The daily quantity .... 375mg as pollen extract)

Results

The trial study was stopped for 2 subjects among the 13 participants (one subject was stopped because his PSA value had increased prior to the start of administration and one was stopped because he was taking Gaster for epigastric distress before administration started but symptoms did not improve), and one other subject was eliminated from the effect determination since the IPSS was not filled in after administration.

<p>| Graminex Prostatitis Therapy Trials ... Prostatitis |
|-----------------------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|</p>
<table>
<thead>
<tr>
<th>Name</th>
<th>Age</th>
<th>Progress</th>
<th>IPSS</th>
<th>Perineal pain</th>
<th>Erection</th>
<th>Pain</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>S. K</td>
<td>56</td>
<td>Before</td>
<td>25</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>Morning erections increased.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>After 1 month</td>
<td>24</td>
<td></td>
<td>None</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>S. T</td>
<td>73</td>
<td>Before</td>
<td>17</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>
Conclusion

The Average subject age was 66.1 ± 5.7, and 9 out of 10 patients saw improvement with a drop in IPSS score. The average IPSS was 15 before and administration, dropping to an IPSS average of 11 after administration. Additionally, improved patients evidenced an improving trend in their symptoms of perineal pain, erection, ejaculation difficulty, and pain during urination.

Discussion

Reshaping of the inflamed portion becomes necessary in the case of bacterial and non-bacterial inflammation of the prostrate occurring. Pollen extract makes possible rapid recovery since it contains plentiful amino acids and co-enzymes that work with the vitamins and mineral which are required for the repair of cells. Additionally, it is can be considered that the prostrate function also recovers since the zinc and selenium which are necessary for the Prostrate are also included in the extract.

Safety

There was an example of the medical trial being stopped for 2 subjects. As previously mentioned, the trial was stopped because of the high PSA.
value and treatment was changed to another method. And, the other case was stopped because Gaster was taken for epigastric distress before administration started but symptoms did not improve. Based upon examination by stomach camera, reflux esophagitis and erosive gastritis were evidenced and a causal relationship with pollen extract could not be recognized. There were no other symptoms of particular note and this supplement can be administered long term with peace of mind.

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