76 year old male presenting to the family practice office with worsening fatigue over approximately three months as well as some weight loss of approximately 10 pounds. Other complaints included dry eyes and dry mouth with metallic taste.

Past medical history was positive for hypertension, hypercholesterolemia, anxiety/depression, prostate cancer (2005) with brachytherapy and bladder cancer (2017) with transurethral resection.

Laboratory testing revealed anemia of chronic disease and the patient underwent a bone marrow biopsy which was negative. A CT of the abdomen was ordered and revealed a heterogeneous mass in the left lower quadrant. Biopsy revealed low grade spindle cell neoplasm.

A laparotomy was performed and the tumor removed without difficulty from its peritoneal attachments. Final pathology revealed MPNST low to intermediate grade with grossly negative margins. Genetic counselling was completed and the patient was negative for neurofibromatosis type 1.

The patient had an uncomplicated postoperative course. His hemoglobin returned to normal and there was total resolution of his dry eyes, dry mouth and complaint of metallic taste. Recommendations for post-resection treatment was surveillance with CT every three months. Chemotherapy and radiation were not recommended.

Table 1: Pre and Post Operative complete blood counts (CBC)

<table>
<thead>
<tr>
<th>CBC 6/6/18 at diagnosis</th>
<th>CBC 6/18/18 (one week post surgical)</th>
<th>CBC 7/24/18 (six weeks post surgical)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WBC (K/mcL)</td>
<td>10.75</td>
<td>7.54</td>
</tr>
<tr>
<td>RBC (M/mcL)</td>
<td>3.25 (L)</td>
<td>3.68 (L)</td>
</tr>
<tr>
<td>Hemoglobin (g/dL)</td>
<td>8.2 (L)</td>
<td>9.4 (L)</td>
</tr>
<tr>
<td>Hematocrit (%)</td>
<td>27.6 (L)</td>
<td>31.8 (L)</td>
</tr>
<tr>
<td>Platelets (K/mcL)</td>
<td>304</td>
<td>371</td>
</tr>
</tbody>
</table>

Recommended surveillance following resection:

- Physical Exam and CT of Abdomen: Every 3 months for 2 years
- Every 4 months for 2 years
- Every 6 months for 2 years
- Yearly

Key: K/mcL= Thousands/microliter; M/mcL= Million/microliter; g/dL= gram/deciliter; L= low

REFERENCES


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