

## PLASMACYTOMA

**Microscopy:** Fragments of tissue shows sheets of plasmacytoid cells and scattered mitotic figures. Few bi and multinucleate cells are seen along with Russell bodies.

**Diagnosis:**

Plasmacytoma of Vallecule

**Further work:**

1. Correlation with imaging and laboratory studies to rule out plasma cell myeloma.
2. Send tissue for flow cytometry.
3. Clonality studies.
4. Immunohistochemistry

|                       | CD 20 | CD 38 | CD 56 | Light chain | Clonality  |
|-----------------------|-------|-------|-------|-------------|------------|
| Plasmacytoma          | -     | +     | +     | +           | monoclonal |
| LPL                   | +     | +/-   | -     | +/-         | monoclonal |
| Plasma cell granuloma | -     | -     | -     | -           | Polyclonal |