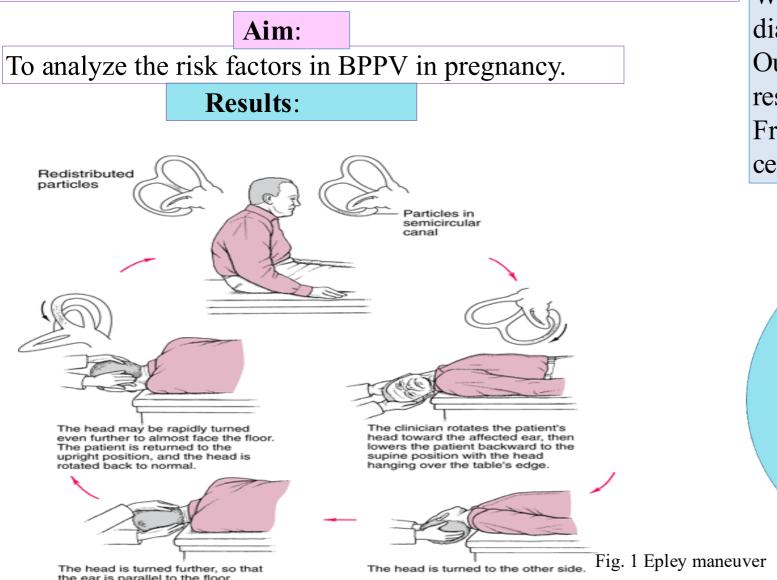
# **BENIGN PAROXYSMAL POSITIONAL VERTIGO IN PREGNANCY. CASE REPORT.**

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#### **Introduction**:

Benign Paroxysmal Positional Vertigo (BPPV) is a disorder of peripheral vestibular system with a ratio of 2:1 in women to men [1]. The association between BPPV and pregnancy is not clear. We suspect that hormonal changes can induce some types of BPPV.



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### **Methods:**

We report a case of a pregnant 37-years old woman. BPPV were diagnosed for the first time in the 12 weeks of gestational age. Our patient was receiving Duphaston (Dydrogesterone) and bed rest to prevent abortion before the onset of symptoms of BPPV. From medical history: second gestation, first baby was born by cesarean-section.

Prolonged bed rest

Relatively low estrogen and high progesterone levels, during the late gestational weeks.

> development of BPPV in pregnancy

## In the Emergency Department she was diagnosed with first attack of BPPV and Epley maneuver was performed. One week ago she was diagnosed with imminent miscarriage with retroplacental hematoma; Duphaston treatment was initiated.

#### References

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### **Conclusion**:

We hypothesized that BPPV in pregnancy in our case is linked with prolonged bed resting and hormonal changes. The treatment of choice in BPPV in pregnancy is Epley maneuver.

