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| **Time of Appointment:** 12:00 – 12:30 PM | New Patient Established Patient |

**Patient Details**

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| --- | --- | --- | --- |
| **Name:** Odell, Chloe | **Age:** 35 y/o | **Biological Sex:** Female | **Gender:** Female |
| **Gravida/Para:** G3P2002 | **Current GA:** 164 | **EDD:** 01/19/20XX |  |

**Referral/comments:**

* **Indication Summary:** cell free DNA screening results suggest increased chance for trisomy 18
* **Relevant Family History:** Family history has not been formally collected

**Summary of recent encounters:**

* Patient confirmed pregnancy with blood test at OB/GYN at 63; attends monthly prenatal appointments
* Ultrasound at 83 to confirm gestational age and estimated date of delivery
* Patient offered cell free DNA screening at 123 at OB/GYN appointment
* Cell free DNA screening results disclosed to patient via phone by primary OB/GYN office at 135

**Prior studies:**

* Cell free DNA screening ordered at 123 weeks for advanced maternal age
  + Results indicated high risk for trisomy 18, positive predictive value: 39%

**Differential Diagnosis:**

* Trisomy 18
* False positive results
  + Confined placental mosaicism

**Appointment plan:**

* Assess patient’s current understanding of the reason for referral
* Explanation of cell free DNA screening results
* Collect family, medical, and pregnancy history
* Educational Counseling:
  + Genes and chromosomes, nondisjunction
  + Overview of T18 🡪 age-related risk for T18 **(1 in 141 @ 35 y/o)**
  + Further testing: diagnostic testing and targeted ultrasound

* Informed consent process
  + Diagnostic testing options, benefits, and limitations
    - Amniocentesis 🡪 Karyotype and FISH
  + Facilitate decision-making