|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Age (years)** | **Karyotype** | **Current HRT1** | **Age at confirmed POI** | **BMI Category2** | **BP category3** | **Total Cholesterol (mg/dL)4** | **TGs (mg/dL)5** | **HDL (mg/dL)6** | **LDL (mg/dL)7** | **LDL Category8** | **HbA1C (%)9** | **Estimated Avg. Glucose (mg/dL)10** |
| 20 | 45,X[14]/46,X,i(X)(q10) | Oral estrogen + prometrium | Unknown | healthy weight | Normal | 186 | 170 | 72 | 86 | optimal | 4.3 | 77 |
| 20 | 45, X | TDE + MPA | Unknown | healthy weight | Stage I | 208 | 85 | 96 | 98 | optimal | 5.4 | 108 |
| 21 | Unknown | On menstrual suppression for contraception | N/A | healthy weight | Elevated | 275 | 78 | 61 | 203 | very high risk | 5.1 | 100 |
| 21 | 45, X | TDE + MPA | 14 | healthy weight | Normal | 216 | 76 | 56 | 148 | borderline high risk | 5.5 | 111 |
| 26 | 45, X | TDE + MPA | unknown | healthy weight | Stage I | 175 | 49 | 57 | 109 | near or above optimal | 5.5 | 111 |
| 26 | Mosaic but karyotype UNK | TDE + MPA | 26 | overweight | Stage I | 203 | 98 | 81 | 106 | near or above optimal | 5.2 | 103 |
| 19 | 46, X iso (Xq) | TDE + MPA | Unknown | obese | Elevated | 202 | 98 | 43 | 142 | borderline high risk | 5.3 | 105 |
| 20 | 45, X | Oral estrogen + MPA | Unknown | obese | Normal | 181 | 112 | 52 | 110 | near or above optimal | 5.3 | 105 |
| 20 | 45, X | Combination OCP | Unknown | obese | Elevated | 259 | 102 | 85 | 158 | borderline high risk | 5.2 | 103 |
| 23 | Mosaic, 45, X/46, XX or XY | TDE + MPA | 13 | obese | Normal | 214 | 131 | 50 | 142 | borderline high risk | 5.1 | 100 |
| 23 | 46,X, i(X)q[10] | Combination OCP | 13 | obese | Stage I | 190 | 76 | 66 | 111 | near or above optimal | 5.5 | 111 |
| 23 | 45, X | TDE + Prometrium | 17 | obese | Elevated | 233 | 182 | 44 | 157 | borderline high risk | 5.8 | 120 |

1TDE = transdermal estrogen; MPA = medroxyprogesterone acetate

2BMI Category: Healthy weight 18.5 to <25 kg/m2, Overweight 25.0 to <30 kg/m2, Obesity 30.0 kg/m2 and higher

3Blood Pressure (BP) Category: Normal <120 mmHg systolic and <80 mmHg diastolic, Elevated 120-129 mmHg systolic and <80 mmHg diastolic, Stage 1 Hypertension 130-139 mmHg systolic or 80-89 mmHg diastolic, Stage 2 Hypertension >=140 mmHg systolic or >= 90 mmHg diastolic

4Total cholesterol: Normal <200 mg/dL

5Triglycerides (TGs): Normal <150 mg/dL

6HDL: High risk <40 mg/d:, Low risk >60 mg/dL

7LDL: Normal <100 mg/dL

8LDL Category: Near or above optimal 100-129 mg/dL, Borderline High risk 130-159 mg/dL, High risk 160-189 mg/dL, Very high risk >=190 mg/dL

9HbA1c: Normal 4-6%

10Estimated average glucose: Normal 68-126 mg/dL