

Accession # 209775

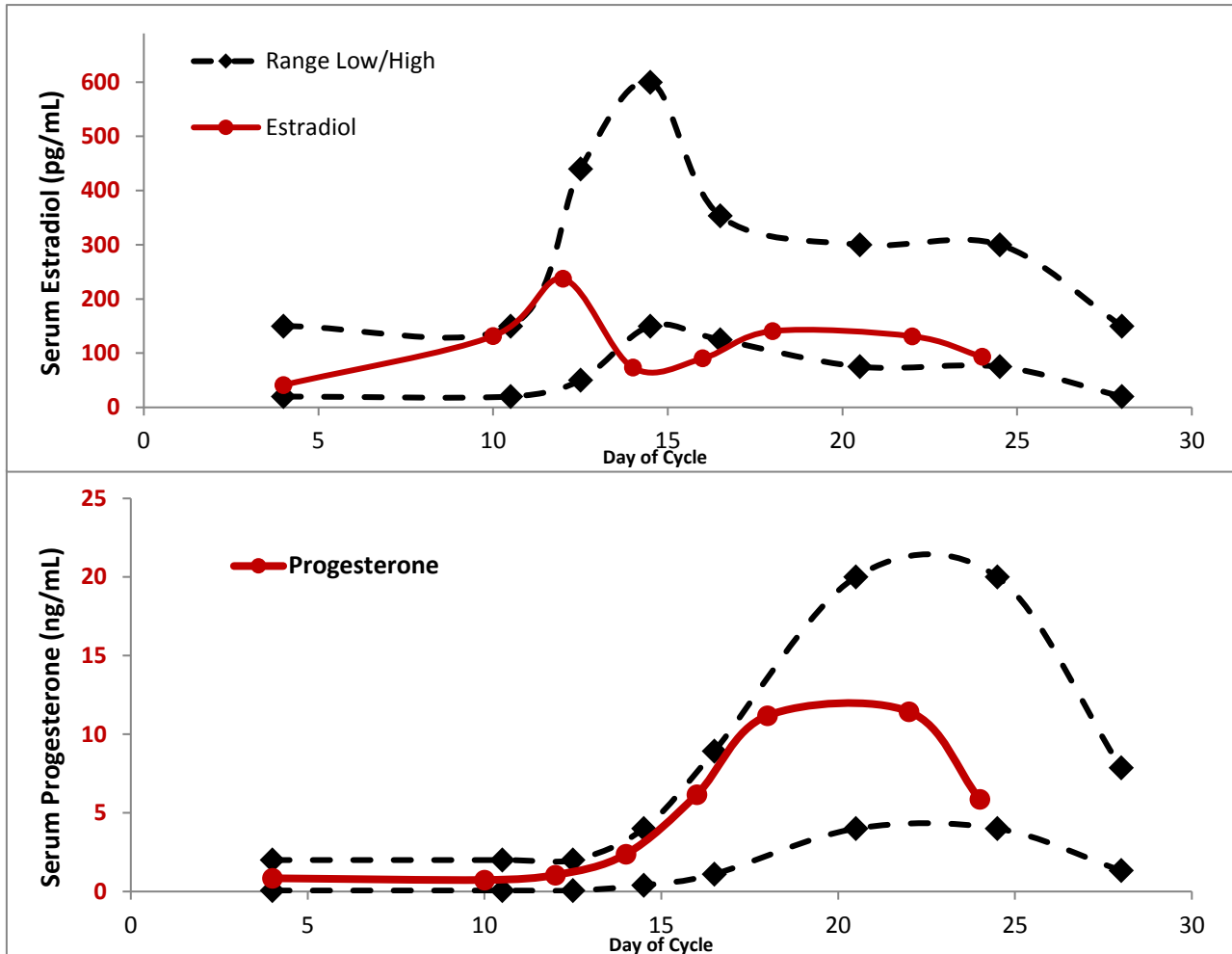
Name: Sample Patient
 Provider: Provider

D.O.B. 12/30/1977
 Collection Dates 3/15-4/15/2015

DUTCH - Cycle Mapping

Monthly Pattern of Estradiol and Progesterone - Serum Equivalent

Values given on this page are based on research in which women's serum and urine metabolites were measured. Actual serum measurements were not made for this test.



Progesterone units = ng/mL

Measurement	1	2	3	4	5	6	7	8	9
Day of Cycle	4	10	12	14	16	18	22	24	26
Estradiol (pg/mL)	41.3	131.5	131.5	237.3	73.3	90.4	140.7	131.2	93.2
Progesterone	0.8	0.7	1.0	2.4	6.2	11.2	11.4	5.9	0.3
b-Pg / E2 Ratio	20	6	8	10	84	124	81	45	3

Normal Ranges

	<u>Follicular</u>	<u>Ovulatory</u>	<u>Luteal</u>	<u>Postmenopausal</u>
Estradiol	1-2ng/mg	4-12ng/mg	1.8-4.5ng/mg	0.3-0.9ng/mg
Progesterone	10-100ng/mg	10-100ng/mg	120-500ng/mg	10-50ng/mg
b-Pg / E2 Ratio	50-300	<100	100-500	50-300

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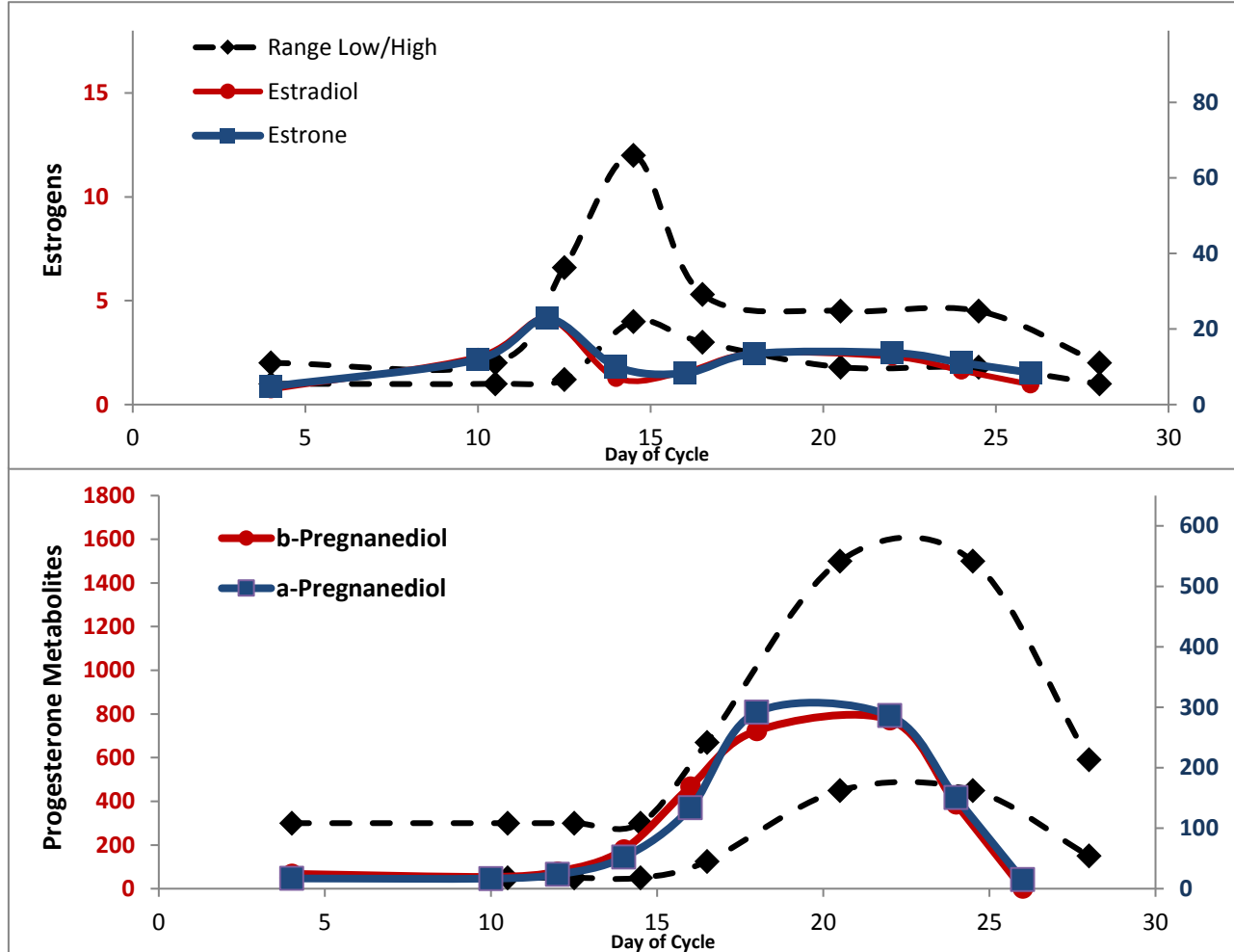
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Name: Sample Patient
 Provider: Provider

D.O.B. 12/30/1977
 Collection Dates 3/15-4/15/2015

DUTCH - Cycle Mapping

Monthly Pattern of Urinary Estrogen and Progesterone Metabolites



All values given in ng/mg creatinine

* Values from this sample also found on DUTCH Complete report

Measurement	1	2	3	4	5	6	7	8	9
Day of Cycle	4	10	12	14	16	18	22	24	26
Estradiol (E2)	0.7	2.3	4.2	1.3	1.6	2.5	2.3	1.6	1.0
Estrone (E1)	4.8	12.0	22.8	10.1	8.3	13.5	13.7	11.1	0.7
a-Progesterone	17	17	23	52	134	292	286	150	68
b-Progesterone	68	54	78	180	468	723	773	387	5
b-Pg / E2 Ratio	94	23	19	140	296	293	336	237	5

Normal Ranges	Follicular	Ovulatory	Luteal	Postmenopausal
Estradiol	1-2ng/mg	4-12ng/mg	1.8-4.5ng/mg	0.3-0.9ng/mg
Estrone	4-12ng/mg	22-68ng/mg	12-26ng/mg	3.0-9.0ng/mg
a-Progesterone	10-100ng/mg	10-100ng/mg	120-500ng/mg	10-50ng/mg
b-Progesterone	50-300ng/mg	50-300ng/mg	450-1400ng/mg	50-150ng/mg
b-Pg / E2 Ratio	50-300	<100	100-500	50-300

Measurements are made from individual samples, two-day sample averages and a four-day average* to give an optimized overview of the hormone patterns

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