



FUNDACJA
INSTYTUT LECZENIA
NIEPŁODNOŚCI MAŁŻEŃSKIEJ
IM. JANA PAWŁA II

**NaProTechnology® as infertility treatment
first experiences in Poland**

**Dublin, Ireland 26.03.2011
Maciej Barczentewicz**



Neocatechumenal Way

Kiko Arquéello









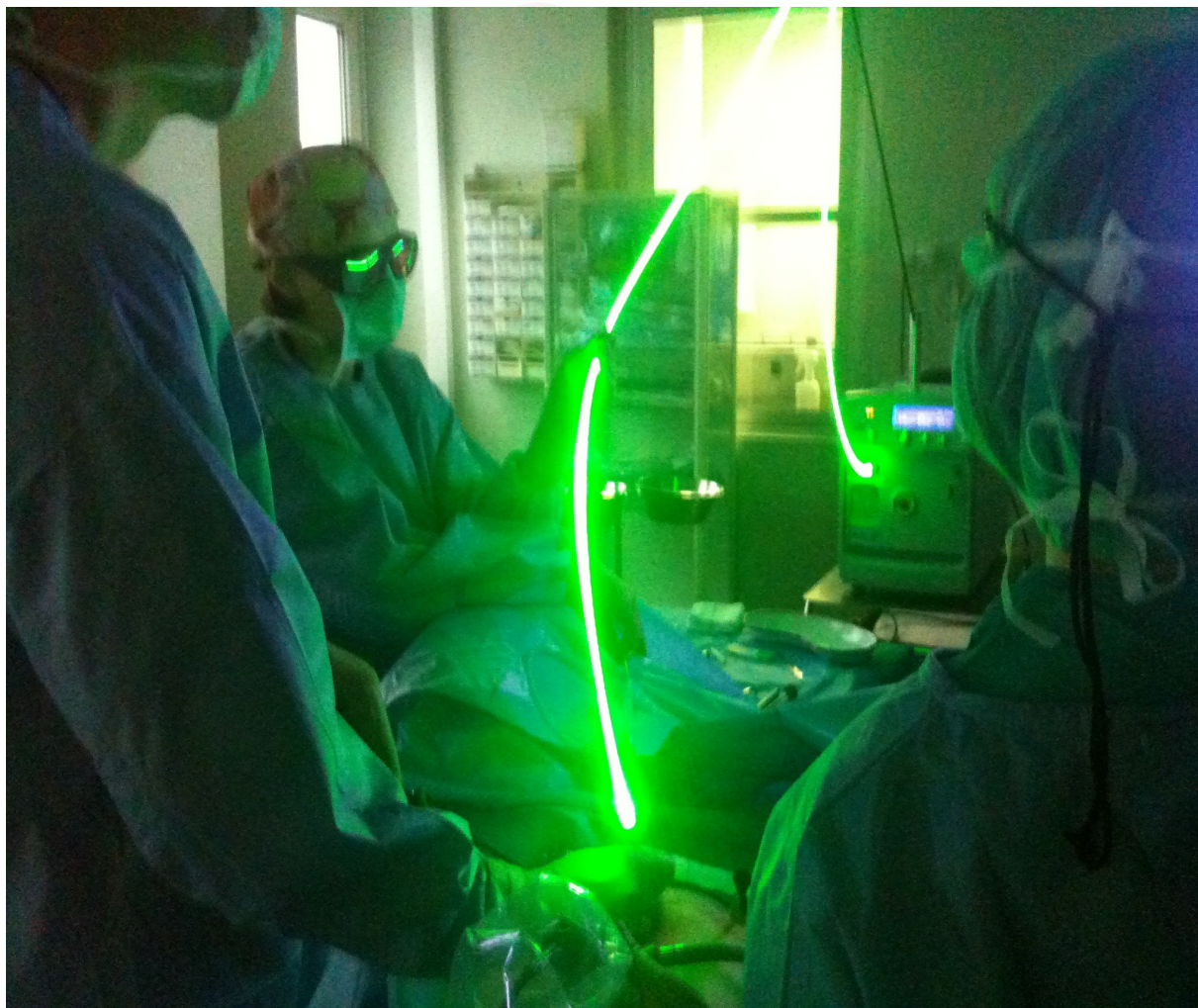
















CASE PRESENTATION



Couple nr 1 G-o P-o

Woman age 36

Man age 33

Infertility 2 years

Diagnosis on commencement of treatment: male infertility,
sperm sample 2009: sperm count 2mln per ml /
motility A 0% B 8% sperm normal morphology 1%,
leucocytes:3.9mln/ml

- Earlier clinical interventions: 5 x IUI with donor sperm
- IVF 2009, transfer of 3 embryos



Couple nr 1 G-o P-o

CrMS from: 18.08.2010

- **Diagnosis in NPT: HUSBAND**
Sperm microculture: Staphylococcus KO (-) –treatment with doxocyclinum 0.1g 20 days, ciprofloxacin 20 days
- sperm sample after treatment
6mln sperm, 8% mobility, 1% morphology, elevated viscosity
- treatment: tamoxifen, undestor, Coenzyme Q 10, l-carnitine, pycnogenol, acetylcysteine



Couple nr 1 G-o P-o

CrMS from: 18.08.2010

NPT Diagnosis: WIFE

- Functional hyperprolactinemia

Fasting PRL 24ng/389ng after 10 mg metoclopramide Test
treatment bromocriptine 1.25 mg at bedtime

- Low progesterone at Peak+7 (no measurement of progesterone levels – diagnosis based on TEBB on the Creighton chart)
- treatment progesterone 2x100 mg vaginal tablets

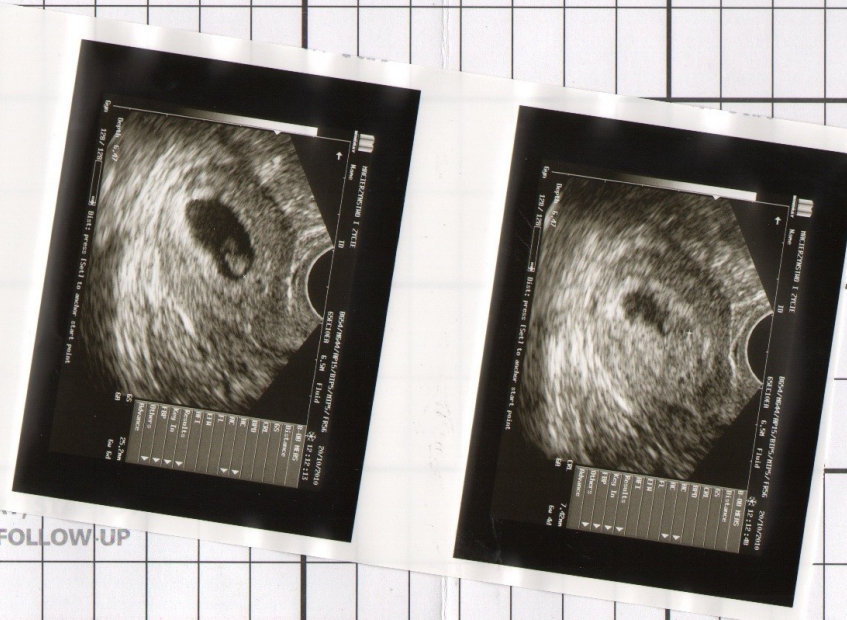


Couple nr 1 G-0 P-0

- Sperm analysis: 14 mln sperm, 19% motility, 17% morph, culture negative
- Natural conception in the second observed cycle
- Pregnancy test HCG (+) positive
- Ultrasound confirms presence of fetus
- GS 6w6d CRL 6w4d FHR (+)
- Progesterone at 6 weeks: 115 nmol/l
- EDD 17.06.2011



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35				
FSH 6,26 mIU/ml																																							
LH STAMP 7,71 mIU/ml																																							
TSH Date	15.05	15.05	20.08	21.08	22.08	23.08	24.08	25.08	26.08	27.08	28.08	29.08	30.08	31.08	01.09	02.09	03.09	04.09	05.09	06.09	07.09	08.09	09.09	10.09	11.09														
AP B 1,60 mIU/ml	L	L	VL/B	B	B	2x2	2x2	2/?	2/?	10C	27D	8K	2/?	2W	4x2	4x2	4x3	2AD	4x3	0AD	4x1	4x2	x1	4x3	0AD														
Estrodiol 14,8 pg/ml																																							
Testosteron																																							
Date	13.08	13.08	14.08	15.08	16.08	17.08	18.08	19.08	20.08	21.08	22.08	23.08	24.08	25.08	26.08	27.08	28.08	29.08	30.08	1.10	2.10	3.10	4.10	5.10	6.10	7.10	8.10	9.10	10.10	11.10									
AP B 24,13	OAD	OAD	M	VL/B	4x2	4x3	2x2	4x2	4x3	10SL	10C	10CK	8C	8K	10SL	4x1	4x2	4x3	10SL	4x1	2AD	4x2	4x2	GY	4x1	4x2	4x2	4x1	4x3	4x3									
CA 125 19,660 U/ml																																							
FT4 12 pmol/l																																							
Anty TG < 20 U/ml																																							
Anty TPO < 10 U/ml																																							
REMEMBER: ORDER NEW CHARTS MAKE APPOINTMENT FOR FOLLOW-UP																																							



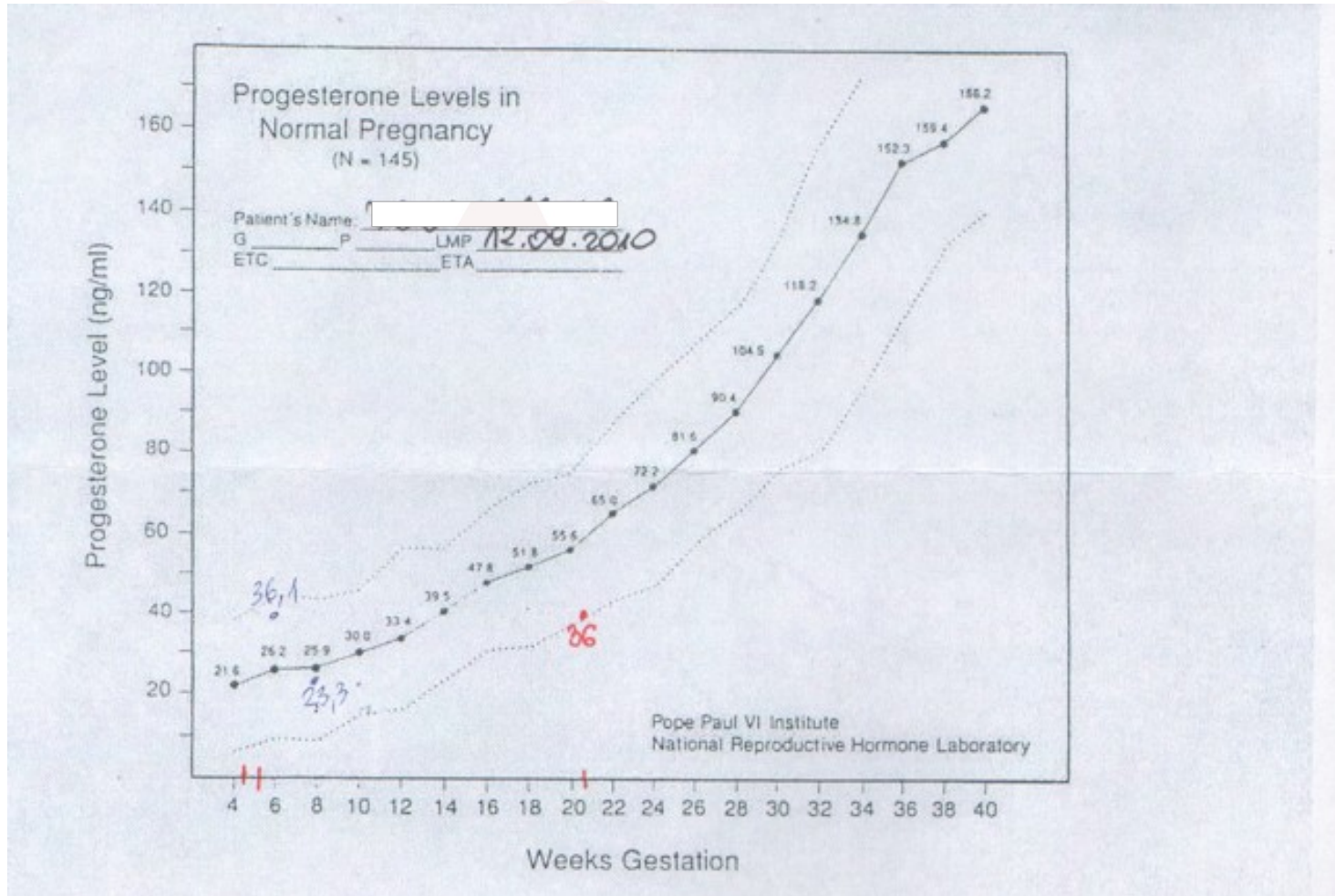
USE THESE SIGNS: P = PEAK • 1.2.3. = FERTILE DAYS FOLLOWING PEAK • I = INTERCOURSE

BSE = BREAST SELF-EXAM



Couple nr 1 G-0 P-0

- Ultrasound examination at 21st week of pregnancy no abnormalities detected
- Progesterone tracking every 2 weeks according to the schedule by Prof. T. Hilgers, Paul VI Institute, Omaha, Nebraska



A photograph of red, draped curtains, partially open on the left side, set against a dark background. The curtains are the central visual element of the slide.

CASE PRESENTATION



Couple nr 2 G-0 P-0

Woman age 36

Man age 44

Infertility 9 years

Dx: primary infertility, endometriosis LPS 2006 / 2009;
adhesions ;

PCOS elcautherisation ovaries 2x 2006/2009

- Earlier clinical interventions: 10 x IUI

advised: IVF



010013

PPP-15

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
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DESCRIPTION	VL/B 2/2	H	H	M	VL 2/2	O AD	O AD	O AD	6Yx2	6Yx2	10KL x2	10K AD	2/1 AD	2/2 AD	2/2 AD	2/2 AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	
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DESCRIPTION	VL/B 2/2	H	H	2/1 AD	VL/B 2/2	2x2 AD	2x2 AD	8CK 2x2	10KL AD	8CK x2	6C x2	10PL x1	10PL AD	2x1	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	
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DESCRIPTION	8/VL AD	H	N	L AD	VL/B AD	2x2 AD	2x2 AD	4x2	8CK x2	10SL x3	10DL x2	6Y x2	6Y x2	6Y x1	2W2	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	2AD	
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DESCRIPTION	VL/B AD	H	L AD	L AD	B AD	O AD	O AD	6Yx1	2x2	2x2	8Yx2	4x2	O AD	2AD	2AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD
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DESCRIPTION	L/B AD	H	L AD	L AD	B AD	O AD	O AD	O AD	6Yx2	2x2	2x2	8Yx2	4Yx2	10Kx2	10Kx2	2AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD
TAMP	[Red]	[Red]	[Red]	[Red]	[Red]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]
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DESCRIPTION	L/B AD	H	H	H	O AD	2x2	O AD	O AD	O AD	O AD	2x2	2x2	8Yx2	10Kx2	8Yx2	2x2	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD	O AD

P+8 = Est 131 pg/ml
Prog 7.31 ng/ml

MCS = 7

P+7 { Estadiol 299 pmol/L
Progester 25.02 ng/ml
MCS = 4,3

P+7 { Estadiol 214 pg/ml
Progester 5.29
MCS = 3,3

MCS = 3,3
P+4 Ee Pg. = 27,3

Estadiol 148 pg/ml
Progesteron 1711 ng/ml
MCS = 9,3



Couple nr 2 G-0 P-0

CrMS from: 21.08.2009

NPT diagnosis:

- Multiple food intolerance including: dairy produce, poultry egg, gliadin, wheat, rye, suspected candidiasis of the alimentary tract
- exclusion diet from 12.2009, anti fungal treatment: fluconazol 50mg for 21 days
- functional hyperprolaktynemia PRL fasting 268 mU/l 5000mU/l after MTC – treatment with bromocryptine 1.25mg at bedtime
- Limited mucus MCS 3,3 - 4,4 (normal above 9)
- Low progesteron at Peak+7 (5-7ng/l – norm at 19-30ng/l)



Couple 2 G-o P-o

Treatment:

- Letrozol/ femara 5mg (2 tabl) 2 dc
- HCG inj 2500 j days Peak + 3, 5, 7
- Bromokryptyna 1. 25 mg
- Vit B6, guaifenesin, ambroxol, amoxycylina - mucus enhancers
- planned: „near contact” LPS



Couple 2 G-0 P-0

- Mucus score improved MCS 8,6-11,0
- Oestradiol and progesterone at Peak +7 normal
- Treatment continued, waiting for surgery

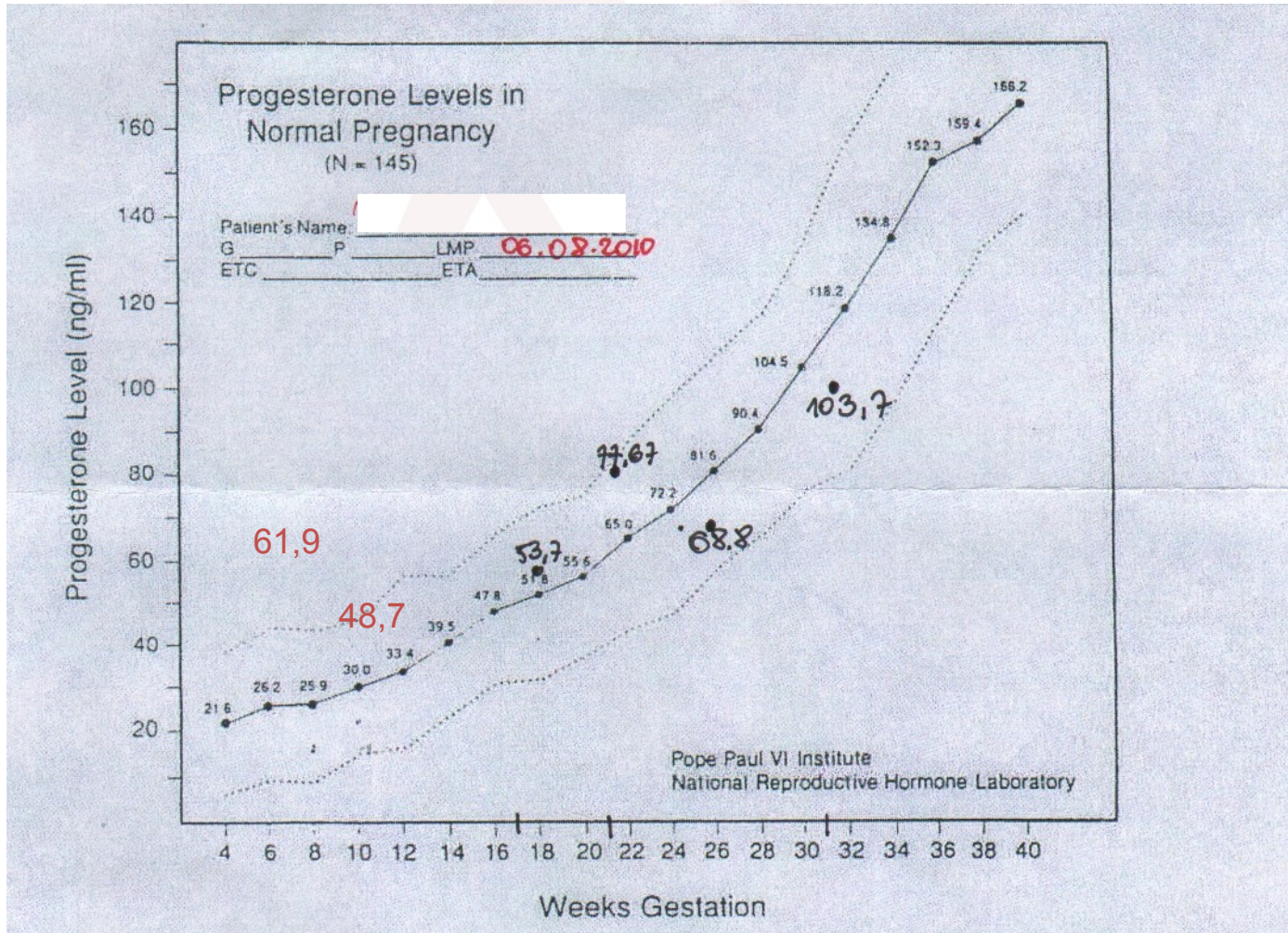


Couple 2 G-0 P-0

- Natural conception in the 14th observed cycle, after 11 months of treatment
- Pregnancy test HCG (+) positive
- Ultrasound confirms presence of single embryo
- GS 6w od CRL 6w3 d FHR (+) ; second gestational sac? GS 8.8mm, spotting 4 weeks after LMP
- Progesterone at 6th week of pregnancy 197 nmol/l (elevated as in twin pregnancy)
- At 10th week USG scan– single gestational sac and progesterone of 155 nmol
- Due date 13.05.2011



Couple 2 G-o P-o





CASE PRESENTATION



Couple 3 G-o P-o

Age of wife: 39

Age of husband: 45

- Efforts to conceive: 14 years
- Diagnosis on entry into NPT : primary infertility, LPS 2000; adhesions, fallopian tubes occluded (HSG 2006), toxoplasmosis; FSH 15,8
- male factor : ch Hashimoto from 1997 ; sperm analysis: 9mln sperm count, 2% motility, morph? unknown
- IUI 3x
- In vitro 1x 2005: 5 embryos, 3 transferred, 1 frozen



Couple 3 G-o P-o

CrMS from : 13.07.2009

NPT diagnosis: HUSBAND

- Multiple food intolerance including dairy milk, poultry egg, wheat, candidiasis of alimentary track, exclusion diet, antifungal treatment fukonazol 50mg for 21 days
- Co-enzyme Q 10, l-karnityna, (sperm supplements)
- pycnogenol, levothyroxine, selenium (Hashimoto thyroiditis)

NPT diagnosis: the WIFE

- Cyst on left ovary
- FSH 13,0
- functional hyperprolaktynemia PRL 12ng/200 ng after MTC
- Limited mucus MCS 6.9 (normal above 9)
- Low progesterone at Peak+7
- treatment with bromocryptine, femara, progesterone, vitamin B6



Couple 3 G-0 P-0

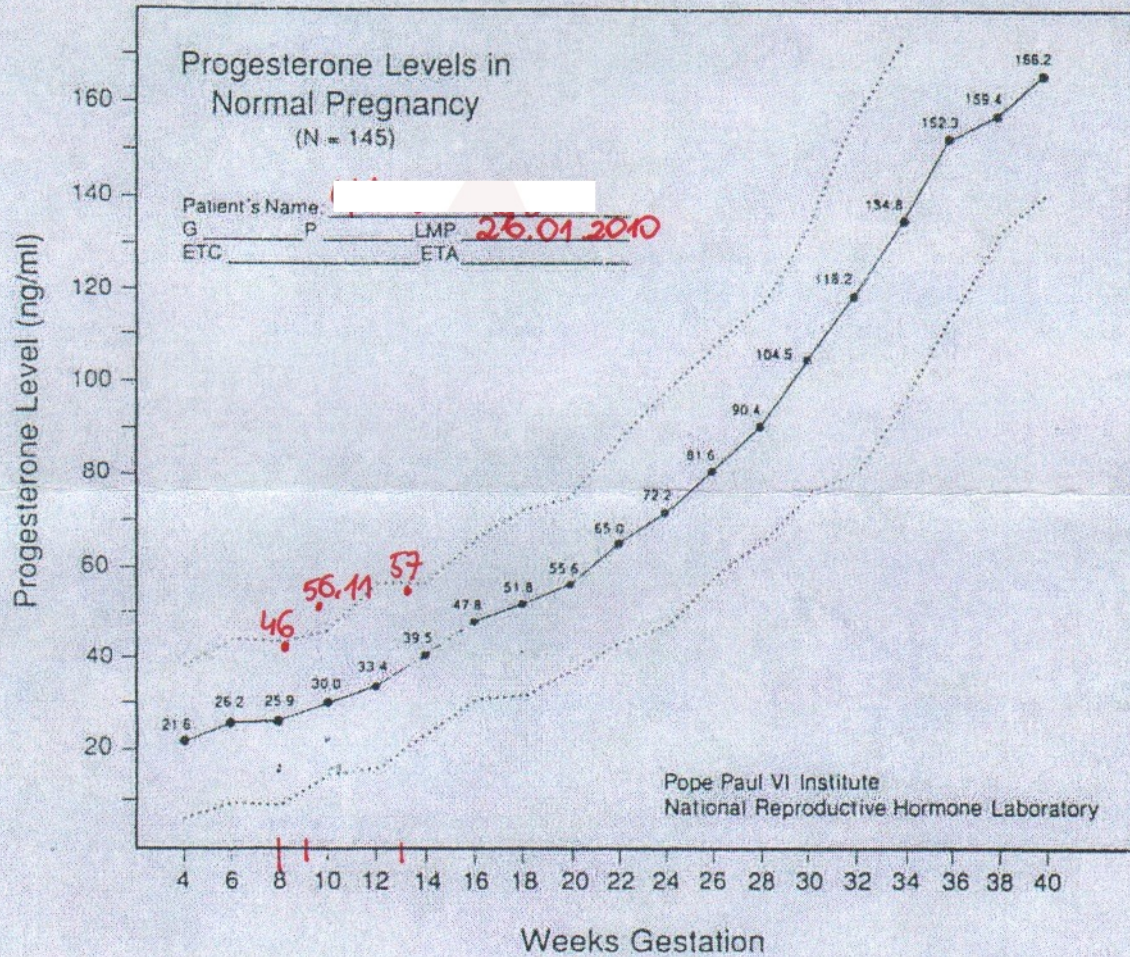
Control Sperm analysis: 68 mln sperm, 59% motility, 62% morphology

- Natural conception in the 9th cycle observed
- Pregnancy test HCG (+) positive
- Ultrasound confirms presence of embryo
- CRL 9w1d FHR (+)
- Progesterone at 6th week of gestation: 56,1 ng/l
- Due date: 26.10.2010
- Baby girl born in October by Caesarian Section



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DESCRIPTION	VL	M	M	L	VL C/KG 0,5cm x1	2 x3	8C/K 1cm	10K 2cm	10K 2cm	6K 0,5cm	10K 5cm	10C/K 1cm	2 I I	8K 2cm	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I				
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DESCRIPTION	M	M	M	VL	2 x4	10K 6cm	10K 6cm	10K 6cm	6C/K 0,5cm	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I	2 I				
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REMINDER: ORDER NEW CHART, STAMPS AND MAKE APPOINTMENT FOR FOLLOW-UP





CASE PRESENTATION



Couple nr 4 G-0 P-0

Age of wife 29

Age of husband: 31

- Had been trying to conceive for: 2 years,
- Earlier: 3 years of use of contraceptives as a treatment for ovarian cysts
- Diagnosis on entry into NPT: primary infertility



Couple nr 4 G-o P-o

CrMS from: 08.12.2009

NPT diagnosis:

- Suspected endometriosis, cyst on left ovary
- Multiple food intolerance including dairy milk, chicken egg, gluten, wheat, rye, suspected candidiasis of alimentary tract
- exclusion diet from 05.2010, antifungal treatment with nystatin 4 mln j for 20 days
- Ch.Hashimoto, hypothyroidism, (TSH 6,0) treatment with levothyroxine, selenium, vitamin B3 -niacin
- functional hyperprolaktynemia PRL 16,5 ng/250ng after MTC – treatment with bromocriptine 1.25mg at bedtime
- Limited mucus MCS 5-7 (normal above 9) vit B6, ambroxol
- Low progesterone at Peak+7 (15ng/l - normal 19-30ng/l) micronized progesterone 2x100 mg vaginal

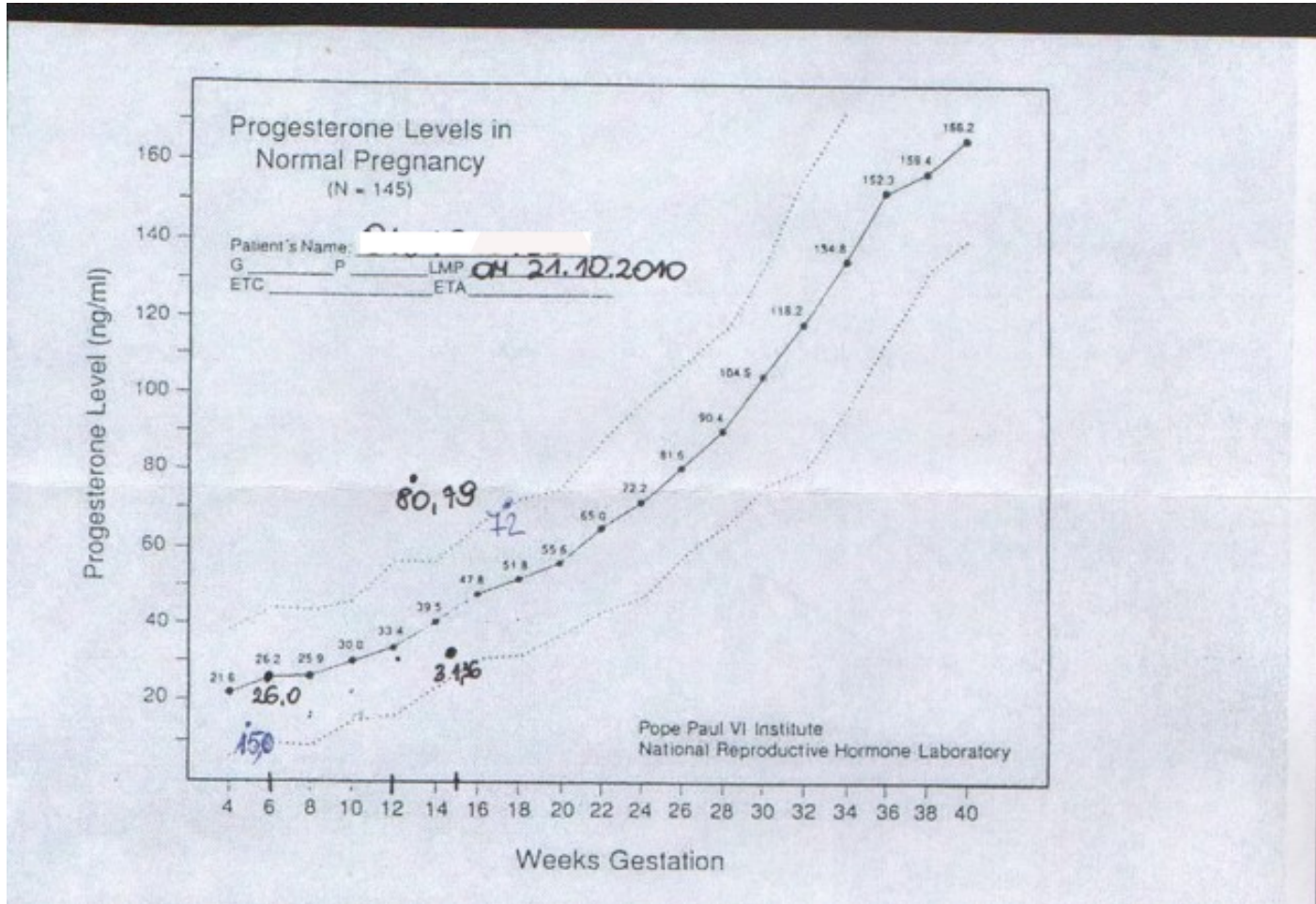


Couple nr 4 G-0 P-0

„NEAR CONTACT” LAPAROSCOPY 13.07.2010

Holy Family Hospital, Warsaw

- superficial lesions of endometriosis found in the cul-de-sac and on both ovaries. Cyst on left ovary. Adhesions. Cyst removed, excision of adhesions
Endometriosis - Stage II
- improvement in MCS, treatment continued





Couple 4 R-o A-o

- LMP 21.10.2010
- Due date: 28.08.2011

Treatment plan: now in 21st week of pregnancy

- Exclusion diet continued
- Progesterone levels tracked every 2 weeks
- Progesterone supplementation
- Hospitalized last week due to vaginal bleeding, treatment with dydrogesterone, progesteron, drotaverine

sent home, monitoring continued.



CASE PRESENTATION



Couple 5 R-o A-o

Age of wife 34

Age of husband 39

- When 2 years of age: Astrocytoma vermis et hemispheri sin cerebelli - craniotomia, extirpatio tumoris totalis
- Had been striving to conceive for: 2,5 years
- Diagnosis on commencement: primary infertility, PCOS; BMI 21.0
- LPS 2010.01.06 elcautherization, fallopian tubes patent, then multiple ovarian stimulations, clomiphene, letrosol, gonadotrophins – no ovulations at all



2010	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35			
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Date	24.05	25.05	26.05	27.05	28.05	29.05	30.05	31.05	1.06	2.06	3.06	4.06	5.06	6.06	7.06	8.06	9.06	10.06	11.06	12.06	13.06	14.06	15.06	16.06	17.06	18.06	19.06	20.06	21.06	22.06	23.06	24.06	25.06	26.06	27.06			
DESCRIPTION							BSE																													2X AD	8X X1	
STAMP	[Icon]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Icon]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Icon]	[Icon]	[Green]	[Icon]	[Icon]	[Green]	[Icon]	[Icon]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Icon]	[Green]	[Green]	
Date	28.06	29.06	30.06	01.07	02.07	03.07	04.07	05.07	06.07	07.07	08.07	09.07	10.07	11.07	12.07	13.07	14.07	15.07	16.07	17.07	18.07	19.07	20.07	21.07	22.07	23.07	24.07	25.07	26.07	27.07	28.07	29.07	30.07	31.07	01.08			
DESCRIPTION	6C X2	2R AD	2R AD	2R AD	2R AD	2R AD	2R AD	2R AD	BC X1	L AD	4AD AD	4AD AD	2AD AD	2AD AD	8C X1	8C X1	LAD AD	8C X2	8C X2	2AD AD	8C AD	6C AD	2AD AD	2AD AD	2AD AD	2AD AD	2AD AD	2AD AD	2AD AD	2AD AD	2AD AD	2AD AD	6C X2	2AD AD	2AD AD			
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Date	03.08	04.08	05.08	06.08	07.08	08.08	09.08	10.08	11.08	12.08	13.08	14.08	15.08	16.08	17.08	18.08	19.08	20.08	21.08	22.08	23.08	24.08	25.08	26.08	27.08	28.08	29.08	30.08	31.08	01.09	02.09	03.09	04.09	05.09	06.09			
DESCRIPTION	M	M	M	L AD	6D X1	8D X2	6D AD	6Y X1	2Y AD	2 AD	2AD AD	2AD AD	2AD AD	2AD AD	2AD AD	2AD AD	6C X1	6C X2	8C X2	8C X2	8C X2	8C X2	8C X2	8C X2	8C X2	8C X2	8C X2	8C X2	8C X2	8C X2	8C X2	8C X2	8C X2	8C X2	8C X2			
STAMP	[Icon]	[Icon]	[Icon]	[Icon]	[Green]	[Green]	[Green]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	
Date	07.09	08.09	09.09	10.09	11.09	12.09	13.09	14.09	15.09	16.09	17.09	18.09	19.09	20.09	21.09	22.09	23.09	24.09	25.09	26.09	27.09	28.09	29.09	30.09	01.10	02.10												
DESCRIPTION	6PC X1	6PC AD	PC AD	PC AD	2V AD	2V AD	2 AD	6PC X1	6PC X2	10C X1	6PC AD	2V AD	2V AD	6PC X1	6PC X2	6PC X2	2V AD	2V AD	4AD AD	4AD AD	4AD AD	4AD AD	4AD AD	4AD AD	4AD AD	4AD AD	4AD AD	4AD AD	4AD AD	4AD AD	4AD AD	4AD AD	4AD AD	4AD AD	4AD AD			
STAMP	[Red]	[Red]	[Red]	[Red]	[Red]	[Red]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	
Date	03.10	04.10	05.10	06.10	07.10	08.10	09.10	10.10	11.10	12.10	13.10	14.10	15.10	16.10	17.10	18.10	19.10	20.10	21.10	22.10	23.10	24.10	25.10	26.10	27.10	28.10	29.10	30.10	31.10	01.11	02.11	03.11	04.11	05.11	06.11			
DESCRIPTION	M AD	M AD	6L X2	6VL X2	6VL X2	6D X2	6Y X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2	6C X2		

USE THESE SIGNS: P = PEAK • 1.2.3. = FERTILE DAYS FOLLOWING PEAK • I = INTERCOURSE
 Paged: 01
 BSE = BREAST SELF-EXAM



Couple 5 G-0 P-0

CrMS from: 25.06.2010

NPT diagnosis:

- PCOS with anovulatory cycles of 61-71 days - letrozol 10mg, then 15mg 3dc, metformine 3x500mg, prednisone 5mg, diabetic diet
- Bilateral discharge from nipples / hyperprolactinemia 35ng/ml - treatment with bromocriptine 2,5mg, later reduced to 1.25mg at bedtime
- Limited mucus vit B6 guaifenesin
- Low progesterone at Peak+7 treatment with micronized progesterone 2x100 mg p.v.
- Supplements of vit D3, omega 3



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DESCRIPTION	M AP	M AP	M AP	VL x2 AP	8C x2 AP	8C x2 AP	6C BE	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP			
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DESCRIPTION	H AP	M AP	M AP	VL x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP	8C x2 AP		
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MCB = 6,166r PFP = 22

ppp 4/5 dm

MC 4/5

10, 20 MCE

Waga 4000g

REMINDER: ORDER NEW CH MAKE APPOINTMENT TO



Couple 5 G-o P-o

LMP 12.12.2011

- follicle tracking size of 18mm Cumulus oophorus (+)
- Peak +7 E2 137 pg/l Pg 19.1 ng/l
- HCG Test (+)
- Gestational sac in uterus GS 11.3mm odp 4w6d

EDD 19.09.2011

- Prescribed progeterone 100 mg 2x1 p.v. Magnesium carbonate 0.5 3x1



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35			
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DESCRIPTION	M AP	M AP	M AP	8C x1 AP	8C x2 AP	8C x3 AP	6C x1 BE	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP			
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DESCRIPTION	H AP	M AP	M AP	VL x1 AP	8C x1 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP	8C x2 AP	8C x3 AP			
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DESCRIPTION	2W AP	2 PD AP	PC AP	8C x1 AP	8C x2 AP	8C x3 AP	4 PD BE	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I	4 PD I		
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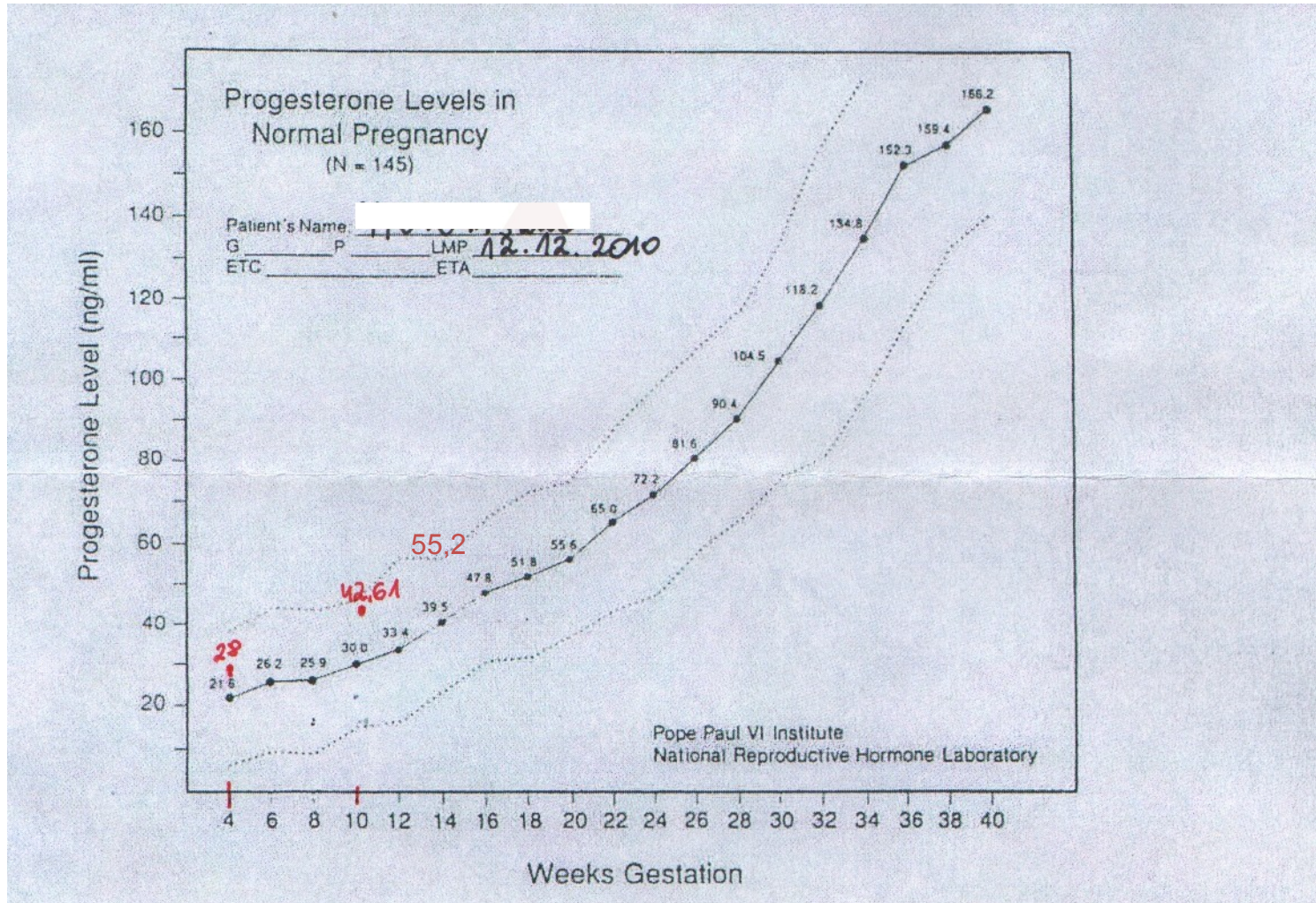


Couple 5 G-0 P-0

LMP 12.12.2011

Due date: 19.09.2011

- Further ultrasound:
- GS 30mm CRL 14mm odp 7w5d FHR (+)
- Pg 47ng - progesterone 2x100 mg
- Now in 14 th week of pregnancy
- BPD 20mm, CRL 76mm odp 13w5d NT 1.6mm
- Pg 55.2ng/ml





CASE PRESENTATION



Couple 6 G-1 P-0 gr.extrauterina - 1

Age of wife 29

Age of husband 27

- Trying to conceive: 2 lata
- Diagnosis on commencement: LPS 2009 due to ectopic fallopian pregnancy on the right side



Couple 6 G-1 P-0 gr.extrauterina - 1

CrMS from: 13.01.2010

NPT diagnosis:

- Hashimoto Thyroiditis TSH 4.88, anti TPO 157 anti TG 345 – treatment with levothyroxine, selenium, vit B3
- Food intolerance, including poultry egg, gluten, wheat, rye, oat, barley, yeast – exclusion diet from 08.2010
- Cervicitis chronica / glandular ectopy until laser cauterisation carried out on vaginal portio (superficial) on 18.06.2010
- hyperprolaktynemia and functional hyperprolaktynemia PRL 29ng, 152 /1094 IU/l after MTC – treatment with bromocriptine 1.25mg at bedtime
- Low hormone levels at Peak+7 progesterone 44 nmol/l, 38 nmol/l, 12 nmol/l - low oestradiole 252pmol/l treatment with Clomiphene Citrate d.c. 3,4 50 mg, HCG 2500 im. at Peak +3,5,7,
- Follicular tracking during treatment counselled



Couple 6 G-1 P-0 gr.extrauterina - 1

Clear improvement
treatment continued

Follicular tracking, two follicles were seen to
burst of themselves

„near contact” laparoscopy planned



Couple 6 G-1 P-0 gr.extrauterina - 1

LMP 21.09.2010

- Ultrasound: CRL 7w3d, FHR (+)
- Progesterone 130 nmol/l - normal
- EDD 28.06.2011
- Now at. 26 th week of gestation, Ultrasound NAbD
- Exclusion diet continued
- Progesterone levels tracked and supplemented

