



## Normal Ranges

Range Min	0	2	4	3.96	11.9	35	80	28.9	31.8	11.6	149	0	40	19	3	0	0	0	1.6	
Range Max	2.5	3	12	4.94	14.1	43.4	97	31.1	34.9	14.8	443	20	74	48	9	7	2	4	8.9	
Median	47.8	2.5	11.3	8	4.45	13	39.2	88.5	30	33.35	13.2	296	10	57	33.5	6	3.5	1	2	5.25

## Test Data

	Protocol	CEA	INR	DPH	WBC	RBC	HGB	HCT	MCV	MCH	MCHC	RDW	Plates	MPV	Neuts	Lymphs	Monos	Eos	Basos	Lucs	Abs Neut	Tot Neuts	Neutrophils
11/28/2004		8			6.4	3.73	11.3	36.1	96.6	30.4	31.4	17	148	9	87.9	4.7	3.5	0.5	0.2	3.2	3.2	5.64	
10/4/2004		46.5	1.14		3.3	3.62	10.8	34.3	94.6	29.8	31.5	16.1	144	9	81.5	9.3	4.3	0.7	0.4	3.8	2.71		
8/30/2004				7	5.6	4.04	12.3	39	96.6	30.4	31.5	16.4	284	8	86.5	6.5	3.9	1.1	0.2	1.8	4.67		
8/23/2004		65	1.01	6	5.6	3.93	11.9	37.6	95.6	30.3	31.7	16.8	245	8	84	8	3.8	1.2	0.4	2.6	4.67		
8/16/2004			1.19	10	5.3	4.11	12.3	39.9	97.2	30	30.9	17	266	8	82.4	8.6	5.5	1.4	0.3	1.8	5.04		2.7
8/10/2004	Oral + IV + Papimi																						
8/9/2004		51	1.58	9	6.1	3.91	11.8	37.6	96.1	30.3	31.5	17.1	263	8	82.4	8.6	5.5	1.4	0.3	1.8	5.04		2.7
8/3/2004	IV + Papimi																						
8/2/2004		50	1.4	12	5.7	3.68	11.3	35.3	96.1	30.8	32	17.5	262	8	83.4	8	5.7	0.7	0.3	1.9	4.78		
7/27/2004	Oral + IV + Papimi																						
7/26/2004		54.2	1.3	12	4.5	3.7	11.6	36.3	98.2	31.3	31.9	17.9	308	8	77.4	11	7.1	0.5	0.4	3.6	3.51		78
7/21/2004			1.6	12	3.7	3.7	11.1	35.0	95.2	30.1	31.7	21.3	352.0	7.6	72.3	12.6	14.1	0.7	0.3				
7/16/2004	Oral + Papimi	55.9	1.6		4.0	3.6	11.3	35.5	97.9	31.2	31.8	18.4	253.3	8.7	73.2	11.3	5.7	0.3	0.6	2.4	3.1		
7/14/2004	Oral	57.5	1.9		3.4	3.5	11.0	34.6	97.7	31.0	31.8	18.8	198.7	9.3	81.0	11.7	4.4	0.2	0.8	1.2	2.8		
7/12/2004		59.2	2.2	12	2.9	3.5	10.7	33.8	97.4	30.9	31.7	19.3	144	10	82.76	12	3	0	1	0	2.4		82.76
7/5/2004	Rife Lung Protocol	56.8	1.9		5.8	3.2	9.8	31.3	96.9	30.2	31.2	18.5	292.5	9.0	87.2	7.3	3.3	0.3	0.5	0.8	5.1		
6/14/2004	Continous 5-day Chemo	54.4	1.7		8.6	3.0	8.8	28.7	96.3	29.5	30.6	17.7	441	8	91.7	2.6	3.6	0.5	0	1.6	7.87		
6/12/2004	Continous 5-day Chemo	52.0	1.5		11.2	3.2	9.2	30.0	97.5	30.1	30.8	17.9	407	8	88.5	3.7	4.6	0.8	0.2	2.2	9.88		
6/10/2004	Continous 5-day Chemo	49.6	1.2		12.5	3.2	9.8	31.0	96.5	30.6	31.7	18.1	326	8	88.1	4.1	4.9	0.3	0.2	2.4	11.01		
6/8/2004		47.2			16.5	3.3	10.0	31.5	96.8	30.9	31.9	18.3	191	9	90.2	3.7	4.5	0.2	0.1	1.3	14.88		
5/26/2004	Chemo 5/26/04	45.5			4.8	3.2	9.9	31.2	98.7	31.2	31.6	17.6	230.5	8.0	78.1	9.0	4.8	0.6	1.1	1.9	4.0		
5/25/2004		43.8			4.0	3.2	10.0	31.3	98.0	31.3	31.9	17.5	226	8	81.1	10	5.8	0.6	0.6	1.9	3.21		
5/19/2004	Chemo 5/19/04	42.1			14.0	3.5	10.9	35.5	101.0	30.9	30.6	17.9	227	9	88.5	4.5	4.7	0.6	0.1	1.6	12.49		
5/5/2004	Chemo 5/5/04	48.3			5.2	3.6	10.9	33.9	95.1	30.7	32.3	16.6	169	9	73	6	8	2	1	0	4.3		
4/28/2004	Chemo 4/28/04	48.1			4.4	3.6	11.1	34.0	94.5	30.8	32.6	16.5	164.5	9.0	76.0	7.0	9.0	2.0	0.5	0.0	3.6		
4/27/2004		47.9			3.6	3.6	11.2	34.1	93.8	30.9	32.9	16.4	160	9	79	8	10	2	0	0	2.8		
4/14/2004	Chemo 4/14/04	47.7			5.1	3.3	10.4	32.4	97.6	31.4	32.1	15.8	200	9	82.5	9.9	4.1	1.2	0.2	2.1	4.23		
3/10/2004		47.5			3.6		10.4	32.4					200										
3/2/2004		51.5																					
2/4/2004	Taxol/Carboplatin	40.9			5.2		12.8	38.2					236										
1/7/2004		34.4			5.4		13.5	40.0					303										
12/3/2003	Taxol/Carboplatin	33.9			4.9		14.4	42.4					199										
11/5/2003	Taxol/Carboplatin	35.2			4.6		11.3	33.5					241										
10/8/2003	Taxol/Carboplatin	33.0			6.9		12.5	36.7					380										
8/14/2003	Taxol/Carboplatin + Neulasta	31.0			6.8		13.7	40.7					352										

## Median Variation

	CEA	INR	Protocol	WBC	RBC	HGB	HCT	MCV	MCH	MCHC	RDW	Platelets	MPV	Neuts	Lymphs	Monos	Eos	Basos	Lucs	Abs Neut	Tot Neuts
11/29/2004	16.7%			80.0%	83.8%	86.9%	92.1%	109.2%	101.3%	94.2%	128.8%	50.0%	90.0%	154.2%	14.0%	58.3%	14.3%	20.0%	160.0%	107.4%	
9/30/2004	97.3%			41.3%	81.3%	83.1%	87.5%	106.9%	99.3%	94.5%	122.0%	48.6%	90.0%	143.0%	27.8%	71.7%	20.0%	40.0%	190.0%	51.6%	
8/30/2004	116.6%		61.0%	70.0%	90.8%	94.6%	99.5%	109.2%	101.3%	94.5%	124.2%	95.9%	80.0%	151.8%	19.4%	65.0%	31.4%	20.0%	90.0%	89.0%	
8/23/2004	136.0%		55.2%	70.0%	88.3%	91.5%	95.9%	108.0%	101.0%	95.1%	127.3%	82.8%	80.0%	147.4%	23.9%	63.3%	34.3%	40.0%	130.0%	89.0%	
8/16/2004	121.3%	47.6%	90.4%	66.3%	92.4%	94.6%	101.8%	109.8%	100.0%	92.7%	128.8%	89.9%	80.0%	144.6%	25.7%	91.7%	40.0%	30.0%	90.0%	96.0%	
8/9/2004	106.7%	63.2%	81.5%	76.3%	87.9%	90.8%	95.9%	108.6%	101.0%	94.5%	129.5%	88.9%	80.0%	144.6%	25.7%	91.7%	40.0%	30.0%	90.0%	96.0%	
8/2/2004	104.6%	56.0%	105.2%	71.3%	82.7%	86.9%	90.1%	108.6%	102.7%	96.0%	132.6%	88.5%	80.0%	146.3%	23.9%	95.0%	20.0%	30.0%	95.0%	91.0%	
7/26/2004	113.4%	52.8%	106.7%	56.3%	83.1%	89.2%	92.6%	111.0%	104.3%	95.7%	135.6%	104.1%	80.0%	135.8%	32.8%	118.3%	14.3%	40.0%	180.0%	66.9%	
7/16/2004	116.9%	64.1%	106.7%	49.6%	81.4%	86.9%	90.5%	110.7%	103.9%	95.5%	139.1%	85.6%	86.7%	138.9%	33.8%	95.6%	9.5%	60.0%	120.0%	59.8%	
7/14/2004	120.4%	75.5%	106.7%	42.9%	79.7%	84.6%	88.4%	110.4%	103.4%	95.3%	142.7%	67.1%	93.3%	142.1%	34.8%	72.8%	4.8%	80.0%	60.0%	52.8%	
7/12/2004	123.8%	86.8%		36.3%	78.0%	82.3%	86.2%	110.1%	103.0%	95.1%	146.2%	48.6%	100.0%	145.2%	35.8%	50.0%	0.0%	100.0%	0.0%	45.7%	
7/5/2004	118.8%	77.5%		71.9%	72.5%	75.0%	79.7%	109.4%	100.7%	93.4%	140.2%	98.8%	90.0%	153.0%	21.8%	55.0%	7.1%	50.0%	40.0%	97.8%	
6/14/2004	113.8%	68.1%		107.5%	67.0%	67.7%	73.2%	108.8%	98.3%	91.8%	134.1%	149.0%	80.0%	160.9%	7.8%	60.0%	14.3%	0.0%	80.0%	149.9%	
6/12/2004	108.8%	58.8%		140.0%	72.1%	70.8%	76.5%	110.2%	100.3%	92.4%	135.6%	137.5%	80.0%	155.3%	11.0%	76.7%	22.9%	20.0%	110.0%	188.2%	
6/10/2004	103.8%	47.6%		156.3%	72.1%	75.4%	79.1%	109.0%	102.0%	95.1%	137.1%	110.1%	80.0%	154.6%	12.2%	81.7%	8.6%	20.0%	120.0%	209.7%	
6/8/2004	98.7%			206.3%	73.0%	76.9%	80.4%	109.4%	103.0%	95.7%	138.8%	64.5%	90.0%	158.2%	11.0%	75.0%	5.7%	10.0%	65.0%	283.4%	
5/28/2004	95.2%			60.0%	70.8%	75.8%	79.8%	111.5%	104.0%	94.8%	133.3%	77.9%	80.0%	137.0%	26.9%	80.0%	17.1%	110.0%	95.0%	75.4%	
5/25/2004	91.6%			50.0%	71.7%	76.9%	79.8%	110.7%	104.3%	95.7%	132.6%	76.4%	80.0%	142.3%	29.9%	96.7%	17.1%	60.0%	95.0%	61.1%	
5/19/2004	88.1%			175.0%	78.9%	83.8%	90.6%	114.1%	103.0%	91.8%	135.6%	76.7%	90.0%								

## Oral + IV + PAPIMI

	Amount	Breakfast	Lunch	Dinner	Bedtime
Vitamin C	3 grams	1	1	1	1
Lipoic Acid	300 mg	1	1	1	1
MSM	1500 mg (1/2 tsp)	1	1	1	1
Creatine & Taurine	1.5 tsp	1	1	1	1
Protein Supplement	25 gr	1	1	1	1
Papimi - Energy	Minutes	45	15	15	15
Vitamin A	25000 iu	1	1	1	1
Vitamin D	5000 iu x 3	1	1	1	
Mushroom Extract M/R/E	500+ mg	2		3	
CoQ10	300 mg	1	1		
B Complex	8 drops	1	1	1	
Ambrotose	1/4 tsp	1	1	1	
Colostrum	500mg		2	2	
Melatonin	20 mg				1

Lipoic Acid

2.4 Grams on Infusion Days

First Week

2 times 50 grams Vitamin C -- Tuesday and Thursday

Following Weeks

2 times 50 grams Vitamin C -- Tuesday/Friday

Infusion Credit - Hours

17

## Oral + PAPIMI

	Amount	reakfa	Lunch	Dinner	Bedtime
Vitamin C	3 grams	1	1	1	1
Lipoic Acid	300 mg	1	1	1	1
Creatine & Taurine	1.5 tsp	1	1	1	1
Protein Supplement	25 gr	1	1	1	1
Papimi - Energy	Minutes	45	15	15	15
Mushroom Extract	capsules	2		3	
CoQ10	300 mg	1	1		
B Complex	8 drops	1	1	1	
Ambrotose	1/4 tsp	1	1	1	
Melatonin	20 mg				1

## Oral

	Amount	reakfa	Lunch	Dinner	Bedtime
Vitamin C	3 grams	1	1	1	1
Lipoic Acid	300 mg	1	1	1	1
Creatine & Taurine	1.5 tsp	1	1	1	1
Protein Supplement	25 gr	1	1	1	1
Mushroom Extract	capsules	2		3	
CoQ10	300 mg	1	1		
B Complex	8 drops	1	1	1	
Ambrotose	1/4 tsp	1	1	1	
Melatonin	20 mg				1

## ***IV + PAPIMI***

	Amount	reakfa	Lunch	Dinner	Bedtime
Vitamin C	3 grams	1			
Lipoic Acid	300 mg	1	1	1	1
MSM	1500 mg (1/2 tsp)	1			
Creatine & Taurine	1.5 tsp	1			
Protein Supplement	25 gr	1	1		
Papimi - Energy	Minutes	45	15	15	15
Vitamin A	25000 iu	1	1	1	1
Vitamin D	5000 iu x 3	1	1	1	
Mushroom Extract M/R/E	500+ mg				
CoQ10	300 mg	1	1		
B Complex	8 drops	1	1	1	
Ambrotose	1/4 tsp	1			
Colostrum	500mg				
Melatonin	20 mg				1

Lipoic Acid  
First Week

2.4 Grams on Infusion Days  
2 times 50 grams Vitamin C -- Tuesday and Friday

## ***IV + Rife/Bare + Monthly Chemo***

	Amount	reakfa	Lunch	Dinner	Bedtime
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Rife Bare	1 hour	0	0	0	1
Vitamin A	25000 iu	1	1	1	1
Vitamin D	5000 iu	1	1	1	
B Complex	8 drops	1	1	1	
Colloidal Silver	1 tsp	1		1	
Melatonin	20 mg				1

Lipoic Acid

1.2 Grams on Infusion Days

Weekly Ascorbate

2 times 50 grams Vitamin C -- Tuesday and Thursday

Monthly Chemo

Cytosan (infusion) and Lomustine (oral).

Date	Avg Pain	Max Pain	Sleep	Appetite	Wellness	Mood	Ascorbates	Protocol Hours	Comments
11/29/2004									Mom called and said her CEA was 8.
10/25/2004									About this time, Bruno set up the Rife Machine. Payment was made on September 15. Shipping took about 1 week. Bruno had the machine for about 2 weeks before he set it up for mom. Mom's CEA was 44 about this time. She continued using the PAPIMI until now. The Rife machine arrived and Bruno set it up for her about the third week. She uses it for about an hour a day. She continued to take two ascorbat infusions weekly and 1 chemo infusion monthly.
9/31/2004									antibiotics. She seemed to understand. I wrote a memo to Dr Brunk also attempting to explain the efficacy model. Mom took it to her appointment. I emphasized that she needed to be taking at least four ascorbate infusions per week. She acted like she understood -- but I doubt she did. I need to leave soon because Linda's father is ill and I need to get back to work. She went to the hospital for an infusion today and spent the night. When I spoke with her, the following day, she did not schedule an infusion. She and her doctor disregarded my note -- I am giving up. and explain that she hadn't been on the protocol for about four weeks. And that the data we gathered indicated she needed 4-5 infusions per week to restart progress. I printed the current version of her chart showing her compliance score. Hopefully he will perscribe ascorbate 5 times per week. There were three ascorbates remaining. Mom had apparently taken four
8/31/2004									yesterday and one the day before.
8/30/2004							0	17	Mom seemed willing to return to the ascorbate protocol. She was apparently feeling worse
8/29/2004							4	10	because she probably noticed her voice was weakening more. This is a bad trend. eyelids were swollen. She hardly moved from the chair all day. She was passive and did not use the PAPIMI all day while I was observing. I gave grandmother, and myself treatments. She appears to be using the machine only to manage her pain -- with no disciplined application other than her neck. She is not following any sort of schedule -- I expect this has been true ever since she stopped taking regular ascorbates. Today I made her 8 ascorbates with 1 level teaspoon of
8/28/2004							1	4	ascorbate each. gathered so far indicated she needed at least 4 infusions a week to stall her cancer's progression, 5 infusions would create improvement. She deferred the entire conversation to Dr Brunk. I tried to explain Dr Brunk was providing pallative treatment, which is intended to make her comfortable. If she asked -- Dr Brunk would tell her, politely, that he had no hope recovery or
8/27/2004							0	0	long-term survival.
8/26/2004							0	17	Mom was okay today. She vomited after her infusion but was able to tolerate 50g. She seemed okay and appeared tired after the infusion for the evening. She was generally coherent today.



8/20/2004	4	6	very poor	fair	poor	fair	3	6	<p>last night and it interfered with her sleep. Her eyelids are swollen and her neck appears visibly swollen but loose. Neck circumference is 15 inches -- surprisingly it is not larger than the last measurement. Her voice is okay -- not strong, but not too weak. She can't lay down too well. Fluid on her lungs interferes with her sleep, and she sleeps more comfortably on the right side. She feels the blood clot is still in her right arm. Neck mobility is R-30 L-30. Skin color is good, in spite of exhaustion. Her mood is subdued. I coached her to recognize that this was an after-effect of Wednesday and that she should avoid more difficult days like that. I discovered late in the day that she hadn't taken any lipoic acid today. I reduced her protocol score to 5 hours because of the absence of lipoic acid with the ascorbate. Given yesterday's double-dose she probably has some residual. The half-life of lipoic acid is about 16 hours so she had some carry-over value from yesterday still available today. This long half-life indicates that significant papimi treatments. She represented that she papped other areas throughout the day. I am skeptical that she followed protocol today either. She was scheduled for an infusion today. Since she was unable to reach Dr Nader -- and the Tulsa journey is often difficult -- I suggested that she stay home. Yesterday was very stressful and she needs to rest and stay on protocol. She got sick in the evening with diarrhea several times and slept poorly. I had doubled her lipoic acid today. This could explain the digestive system and loose stools. She took a double dose of lipoic acid today. Last week I had doubled lipoic acid on infusion day and did not correlate sickness until Friday (8/20/04) is too much for a single day. We discussed and decided to reduce infusion day lipoic acid to 5 or at most 6 tablets. Four seems to be a tolerable baseline. The first infusion she tolerated 6 tablets without apparent side effect. Because of the double-dose of lipoic acid I added 2 therapy hours to her daily total. Even though she was sick, the increased home at 4:30 I asked why she hadn't started her protocol yet. The day was gone and she hadn't even started. I was very upset and let her know it. Afterwards she seemed to comply and took two ascorbates before bed. Her voice sounded near normal throughout the day. I fear that she did far too much today and exhausted herself. I've heard rumors that cancer patients get feeling well and then do too much.</p>
8/19/2004	3	6	good	poor	fair	fair	3	11	<p>got up to pap about 3:00 a.m. and again at 6:00. She used a suppository to manage nausea. She says she feels relatively normal today. I think we used too much lipoic acid prior to the infusion yesterday. In the future we'll limit lipoic to a double dose just before the infusion and at most double spread throughout the day. I feel that she is having detoxification reactions and this explains part of why she feels badly after the infusion.</p>
8/18/2004	1	2	good	good	good	good	2	6	
8/17/2004	2	3	good	fair	fair	fair	0	0	

8/16/2004	2	fair	fair	fair	fair	0	8.5	down from 139. The right lymph node seems enlarged. She papped overnight for about an hour. She mentioned she felt nauseous, and had loose stools yesterday and today. I suggested that this was detoxification symptoms. Dr Brunk measured the lymph node and checked her lungs; Node is a little larger, now 4.2 cm in neck. She was nauseated and vomited both yesterday morning, and this morning. There were no cancer cells in fluid withdrawn from lung. Dr Brunk indicated that the right lung was likely refilling with fluid. Fluid increased somewhat. Still relates to lymphatic blockage. Breathing pretty good. Liver size is okay. White 5003 hgb 21.3 39.9. Chemistries are okay. BP 118/62 pulse 108. She got sick during her infusion today and was unable to take the 75g dosage. I discovered later that she had taken a full day's dose of lipoic acid all at once during her infusion. I believe that this was too much and caused her to become sick. I reduced the treatment hours score by half because she did not complete the
8/15/2004	1	good		tired	fair+	3	9	Slept good. She was very tired from yesterday. She was still tired and took it easy. She consumed 3 ascorbates. Felt nauseated and vomited.
8/14/2004	1	excellent	good	good+	good	2	3	rough and she said she had a slightly sore throat. She felt that it was an immunological reaction to the cancer. I told her that it seemed like we were back on track. We're going to Keystone lake today to celebrate Bryan's birthday. I called about 10:00 a.m. figuring that she would have been awake -- I was wrong. Unfortunately, it was me that awoke her today, albeit at a reasonable hour. She said she slept from about midnight until 10:00. She also didn't mention using the PAPIMI during the night for pain. Most nights during the last two weeks, she mentioned having to PAP at about 1:00 a.m. to manage pain. She went to the Keystone lake for Bryan's birthday and was quite mobile throughout the day. She took three Vitamin C doses and was in pain when we returned to Perkins. She was very tired at day's end.
8/13/2004	1	2	good	fair	good	good	3	9 car license and have car maintenance. She called me three or four times in the morning to see if we could meet. Her speech was at a good, although slightly slower than normal tempo. Her voice was quite graveled. It sounded like she had a chest cold. She mentioned flu-like symptoms and mild nausea mostly in the morning.
8/12/2004	2	3	fair	fair	fair	1	17	and fumed most of the day. I told her that she was obsessed with her mother and that she should keep reminding herself that Velma, grandmother, is an individual responsible for herself. The day was very tiring; we travelled to Tulsa for an ascorbate infusion. She was lethargic on the way home, likely a combination of lack of sleep, travel effort, and detoxification. Her mood was okay, considering how tired she was. She said her pain level was 1 at the infusion center, although she complained that her neck hurt in the morning. She was visibly tired all day and dozed infrequently. I relocated her storm-alert system to the living room, and removed the telephone from her bedroom. Sleep is a priority for her, two consecutive days of interrupt rest
8/11/2004	2	4	poor	fair	poor	2	6	She slept poorly because her storm alert kept going off overnight. She was lethargic and somewhat depressed throughout the day. Her wellness is very related to the amount of sleep she gets. My new goal is to enable her to sleep consistently.

8/10/2004	1	4	fair				0	17	last weeks value. In my view, this reflects the failure to sustain cytotoxic level of ascorbate over last week. Last Wednesday I made her three days worth of ascorbate drinks, Through the following Tuesday, she only consumed 1 1/2 days worth or 6. This means she took about 1/4 of the protocol amount all last week. BP 100/70 temp 96.2 pulse 116 resp 12 O2 saturation 91. Took a pain pill in morning. When we arrived home her neck measured 15 1/2 inches circumference up from 14 1/2. The previous Wednesday I had prepared 12 Vitamin C doses. The following Tuesday six remained. She had taken about 1 per day -- significantly less than the protocol. She assumed that the IV doses replaced the oral protocol. I told her repeatedly that she needed to take oral Vitamin C except immediately after an ascorbate infusion. She seemed surprised when the CEA score had increased from 50 to 51. I told her the protocol depended on maintaining a high and continuous serum ascorbate level. Her inconsistent oral dosages failed today and she had taken four vitamin C drinks over the weekend. I was pretty upset at her not adhering to the protocol. She thinks that the IV vitamin C replaces the oral regimine. Her neck
8/9/2004	4		fair				2	6	pain is quite high
8/8/2004	3		fair				1	3	
8/7/2004	3		fair				1	3	
8/6/2004	3	7	fair	fair	fair	fair	1	20	Temperature was 96.5. Her skin appears yellowish and her energy level is low. Neck circumference was 14.5 inches. We went to CTCA to have lung drained and receive an ascorbate infusion. She was able to take three lipoic acid pills early and had yogurt for breakfast. She is taking 1/2, 50 grams of protein every day instead of 100 grams recommended by Dr Leu. I suggested that she drop bread from her diet -- and consume cheese/nut butters alone or with fruit. There are continuing symptoms of detoxification. She reports minor nausea and aching symptoms today -- consistent with detoxification. Her INR -- clotting factors score was 1.41 -- too high for a surgical procedure so the doctor refused to drain her lung. I asked: a) how about using vitamin K supplement to improve her clotting factor? b) what is the half-life of coumadin? This is confusing... Dr. Brunk told her to stay on coumadin -- but she cannot undergo a minor surgical procedure because her clotting factors are too suppressed. This is interesting. It seems Tired. Uses Papimi for pain management. Neck is quite sore. Head mobility is 30/35/20. She felt very tired all day and only took 2 Vitamin C drinks instead of four. She took most supplements, excepting nighttime mushroom extracts and colostrum. She reports minor nausea and aching symptoms today -- consistent with detoxification.
8/5/2004	2	5	fair	fair	fair	fair	2	6	Had to sit up during night to breathe. Neck pain and absence of breath were problems. She took
8/4/2004	2	4	poor	fair	fair	fair-po	0	0	some hydrocodeine.
8/3/2004	4	6	poor	good	fair-go	good	0	17	In hospital sleep was poor. Pain steadily increased with absence of PAPIMI and requirement to drive. Pain moving neck increased with requiriement to move head while driving. After she arrived home she was pretty uncomfortable. Spent quite a while using PAPIMI.

8/2/2004	4	5	poor	fair	fair	fair	2	6	park to visit grandkids. Ate some nuts in the car -- finished the can. She feels tired from not sleeping last night. I suggested that neck pain was a result of lymphatic congestion. Dr. Leu suggested a thyroid test, FreeT3, a lymphatic helper herbal remedy, Lymphtagog, and possible alternating hot/cold packs to help flush blood in her neck. Her weight was 141 up from 139, an improvement. Pulse is 88 down from 112. Blood Pressure is 120/72. This is up from about ~112/65 last week and ~108/62 -- considerably more normal than before. She said she took pain medicine the last two nights, hydrocodeine. Mom said she hadn't a normal pulse or normal blood pressure since before heart surgery two years ago. Neck examination - Nodes are about the same 2.5 on the right. The one on the left is pretty flat. Right node is more solid. White Papping at 2:00 in the morning -- better this morning. Took pills, vitamin C. Neck was a problem. Took hydrocodeine. Voice is rough. Doesn't feel like it turned loose of vocal cords.
8/1/2004	5		fair	good	Fair - ζ	fair-go	3	9	Sounds like a bad cold. She felt good enough to drive to stillwater and go shopping.
7/30/2004	2		poor		5	5	4	12	Still feeling Herxheimers, neck pain managed with PAPIMI
7/29/2004	2		good		5	5	5	3	9 Good during morning. She was ill overnight from a Herxheimer's detoxification reaction. very tired today. She said she had difficulty sleeping lying down because of breathing difficulties. The goal is to concentrate heavily on the right lung and neck to improve breathing and neck comfort. Her neck circumference had increased to 14 3/8 and had a pain rating of about 3-5. She is quite tired. She has a slightly runny nose. She said she got up about 6:30 and has used the
7/28/2004							2	6	Papimi nearly continuously since then. tests were very good, including an 8.5% reduction in CEA score, and broad improvement in immunological markers. Her voice is okay – but sounds muted with a lot of congestion. Increasing fluid in her right lung explains her decreasing voice quality over the last several days. She doesn't sound weak – mostly congested. Dr Brunk said she had quite a bit of fluid in her right lung, and a little in her left. The fluid in the left lung cleared by itself since we were here last. I feel that we should concentrate aggressively on the right lung area with the PAPIMI for the next few days in hopes that we can reduce the fluid level for the weekend. Dr Brunk advised that we should drain the fluid off the right lung. Mom preferred to wait until next week. Part of the protocol includes replacing the fluid for a day with Bleomycin, a cytotoxic agent. Bleomycin reduces recurrence of malignant pleural effusions. Her energy is somewhat reduced, and she is
7/27/2004							0	17	short of breath. This is consistent with inhibited respiration. Dr. Brunk said that her right lung measured size. The node in the right side of her neck is no longer sore to touch, and felt about ½ inch by 1 inch in size. Head mobility right is about 45 degrees and to the left mobility is around 40 degrees. Upward mobility is about 40 degrees. I recommended a chiropractic adjustment for her neck. The lymph node is no longer sore to touch. An adjustment would probably help because she hasn't been able to move her neck for a couple of months. The muscles are taut and I expect the joints have reduced mobility because of lack of use. She sat up during the night to breathe better. She feels she has some fluid on her lungs. She also sounds congested again this morning, having semi-productive coughs every 30-60 minutes, with a modest amount of phlegm. Since we travel for her checkup today, I recommended extensive PAPIMI treatments so that she
7/26/2004							4	12	leave fully charged. I prefer to maximize energy today and tomorrow, after we return, to

7/25/2004	4	<p>12 During the evening I asked her to mover her head. She could turn left by about 45 degrees and about 50 or more to the right. During the evening, her head mobility was noticeably better than before. She showed 5 or more degrees of increase in head mobility in all directions during the evening. Her mood was good also. She had good color, energy and attitude today. She slept pretty good last night, about 8 hours. Energy level was not bad, she put the trash out herself. warbled. No nap today. Energy level is moderate. Neck is better. Can turn about 50 degrees to right. Left is limited to about 30 degrees. She says that the muscle puts pressure on the lymph node. Upward mobility is about 30 degrees. Posture is a little better though still not great. Bryan said that her voice sounds distorted and not as good as before. I believe that the tumors in her chest are resolving at about the same rate as her lymph node. She has a periodic cough, not particularly productive.</p>
7/24/2004	4	<p>12 holding her head more vertical now. Previously she was holding it to the right at a tilt of about 15 degrees. Swelling in her neck is slightly noticeable and the lymph node is still quite hard. Compared to a week ago, it is much less sore to touch. She says it has reduced in size considerably. She feels it doesn't go as deep as it did. She was unable to tell if there was a difference from yesterday. Tolerance to vitamin C seems to be increasing, 2-3 stools compared to 5-6 two days ago. She has some hoarseness in her voice this morning. She sounds like she has a cold, with and phlegm in her throat and chest. She just had a productive cough. Energy is so-so. She feels well enough to go shopping tomorrow. Mom said her voice seems improved from before, although I cannot hear it. She said she slept well last night. Bryan said she sounds much better also. She slept from about 2:30 to 5:30. She fell asleep again at 9:30. In total she slept like it loosens deep phlegm. She has some head congestion, runny nose. She said that she had a runny nose for 3-4 days, although more noticeable this morning. She said it may be bad stuff coming out. She slept okay, but not great. She feels a little lethargic. While sleeping it was hard to get into a comfortable position without pain. (Before she was able to sleep some on the right side - not last night.) Didn't hurt on the left side. She used the U shaped pillow. It bothered her to sleep on the right side. It was a little hard to breathe on her back unless she was sitting up a</p>
7/23/2004	4	<p>12 little bit. She had to urinate 2-3 times during the night. enough to cause skin-surface changes. Measured her neck at 14 1/2 inches around. Unfortunately, we did not take neck measurements last week - although I estimate that her neck circumference has reduced 2 or more inches. Neck swelling is almost unnoticeable now. The lymph node is still sore and inflamed. It hurts her badly when touched. I estimate the present size at about the size of her small finger, between one and two knuckles. In sitting position, her head is touching the back of the chair. Compared to last week, this is between 3 and four inch change. Her posture is better, though still far from optimal. Her skin color is better than before. There is a red tint to her entire face and ear - instead of just cheeks. Her hands and arms are starting to show more natural color. She has the energy to show repeated anger. Lethargy is nearly gone today. She says that PAPIMI treatments feel almost good. I guess that her body is</p>
7/22/2004	4	<p>12 starting to crave energy. I noted that the back of neck, shoulder position was sensitive, 9 minutes</p>
7/21/2004	4	

7/20/2004	4	12	<p>and her voice began to crack, around 9:00 p.m. Her energy was good today. Left and right mobility remained constant, slightly improved upward mobility. She self administered PAPIMI today at approximately 3 hour intervals. I administered the PAPIMI first-session per day to cover her upper torso.</p>
7/19/2004	4	12	<p>long time, probably months. She mentioned that it wasn't completely comfortable – but quite better than before. She went to bed about 11:00 and arose around 8:30. Her energy was much better this morning because her first mentions regarded tasks moving around town. She left and returned without apparent fatigue. Her voice is a little better again today. It sounds like she has chest congestion, instead of vocal suppression. This seems like fluid that is beginning to cycle. She is strong enough to cough effectively. She moves her neck more freely – without apparent hesitation. Left range is about 40 degrees, right range is about 30 degrees. Her upward mobility is better, in the range of 25 degrees. She chatters freely. Today she began self-administering the PAPIMI to her neck, arm and chest. I told her to use four positions three times per day at approximately 3 hour intervals. I administered the PAPIMI first-session per day to cover her of treatment for about ½ hour. Neck mobility seems increased. As a benchmark, in her chair, the back of her head is about 2-3 inches from the back rest. It seems like this distance was 4-5 only a couple of days ago. Her attitude is more energetic, albeit negative. Her voice is slightly stronger than yesterday. It is not normal yet. She had very increased energy today and felt well enough to provoke two conflicts with me. I told her that if she felt well enough to be confrontational</p>
7/18/2004	4	12	<p>then she was strong enough to take some responsibility for her own care.</p>
7/17/2004	4	12	<p>Morning observations: * Increased phlegm *Voice is about 3-5% stronger than yesterday * Skin color is slightly more flushed *Neck is about 10% straighter. Feel “pretty good”. Still some pain in the neck when turning, looking up and left. Pain occurs at about 30 degrees left. Pain occurs at about 10% looking upward. Napped from 12:00 until after 2:30 subsequent to 30 minute PAPIMI treatment. Balance of treatments today will concentrate on neck and lungs. Mom tolerated PAPIMI treatments well today. No Herxheimer's reaction apparent. The nodule in her neck appears to be about 2" by ¾". It is small and hard</p>
7/16/2004	4	12	<p>pain before and after treatments. Skin color was improved from previous day. Mom became angry at the misplacement of “squirrel” deterrent. This was one of the first times she exhibited “energetic” behavior, although negative. She felt well enough to be angry at something. Later in the day she mentioned mild diarrhea, indicating we had reached bowel tolerance for Vitamin C. Most notably, she was able to sit with grandmother for 45 minutes without a erupting or provoking a confrontation. This seems significant of improved psychology. By 6:00 p.m. she had consumed three 1.5 tsps of Vitamin C. She asked for another. It seems like her tolerance is Expected PAPIMI today – did not arrive. Mom started regular vitamin C and supplements from Dr. Leu today, Coq10, Lipoic Acid, Vitamin C (3-4x daily). And protein supplements. She was quite stronger and seemed to have even more energy. She was able to voluntarily go outside.</p>
7/15/2004	4		<p>Mom was tired from yesterday. I organized the nutrient agenda from Dr Leu into packages.</p>
7/14/2004	4		

7/13/2004	1	We visited Dr. Brunk today. She was out of bed early and had good energy. We were in motion from morning to night. She held up well. Returned to Stillwater. Rife therapy again. I was surprised at her endurance today. We met with Dr Brunk, and Dr. Leu, I gave both copies of the Vitamin C / Electroporation treatment protocol. Vitamin C or Ambrotose in the evening. complete the day without a nap. Her color was improved. We had significant difficulty drawing blood. Her blood was very thick, and would not flow. She was quite dehydrated. The first attempt, resulted in inability to find a vein. The second attempt through the port used so much vacuum that blood cells ruptured. The third attempt, after 1 hour of IV, and a very skilled nurse was able to obtain a vein. No Vitamin C or Ambrotose.
7/12/2004	0	
7/11/2004	1	Observed that her neck felt a little better, but she still carries her head quite forward. She is a little stronger again today although unable to do more than walk outside and sit for a few minutes. Ambrotose & Vitamin C.
7/10/2004	1	Same as yesterday – single Rife treatment. Mom’s voice continues to gain strength and her color looks better. She is improving. Still she is not strong or able to do more than walk outside and sit for a few minutes. Ambrotose & Vitamin C.
7/9/2004	1	Got some heavy grounding wire at home depot. I bent this wire into a bracelet and used a salt-water dampened paper towel for contact. Results were good. Used same rife frequencies until she could feel it and backed down the amplitude. Ambrotose & Vitamin C.
7/8/2004	1	noise. Still looking for a better solution. Mom was a little stronger. Purchased Creatine and Taurine supplement at WalMart. Mom agreed to try it and liked it. Afterwards, I mixed this with her daily 4g of Vitamin C.
7/7/2004	1	Rife therapy again only using a small wire instead of the grounding straps. Contact was made but the wires were too small and were uncomfortable. She was a little stronger than the day before. Added about 4 grams of Vitamin C to apple juice.
7/6/2004	1	doubt she received much stimulation. Contact was made but the wires were too small and were uncomfortable. She was a little stronger than the day before. Continued Ambrotose. Added about 4 grams of Vitamin C to apple juice.
7/5/2004	1	out of her chair. She watched television from dawn to dusk. She was very weak and could hardly stand. Her voice was just above a whisper. Decided to try Rife therapy because the PAPIMI delivery was delayed. Started Rife frequency therapy and Ambrotose. Rife therapy was questionable because the electrodes, recycled grounding straps, did not make good contact. Looked up Rife frequencies for Bronchial carcinoma. Used these frequencies. Added 4 Grams of Vitamin C to apple juice.
7/4/2004	1	



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