

# General Project Analysis



11 sites contributing data

145 patients

517 treatments

1944 individual uses reported

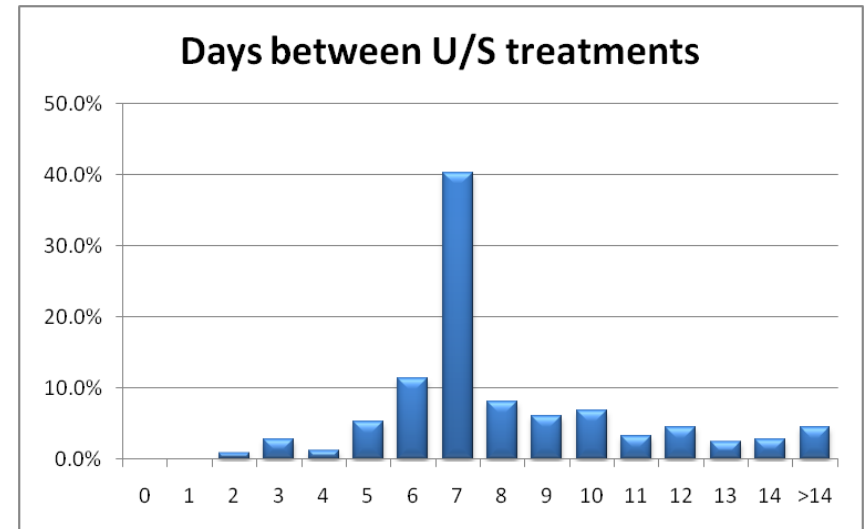
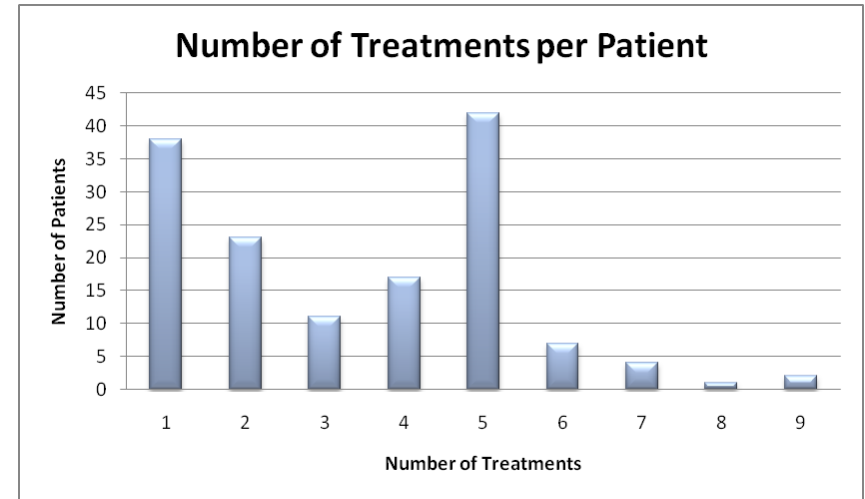
- Ultrasound
- Zonal massage

# Ultrasound treatments

Most patients have between 1 and 5 ultrasound treatments

- Some sites are bringing patients back for lymphatic drainage
- Others are allowing patients to do at home

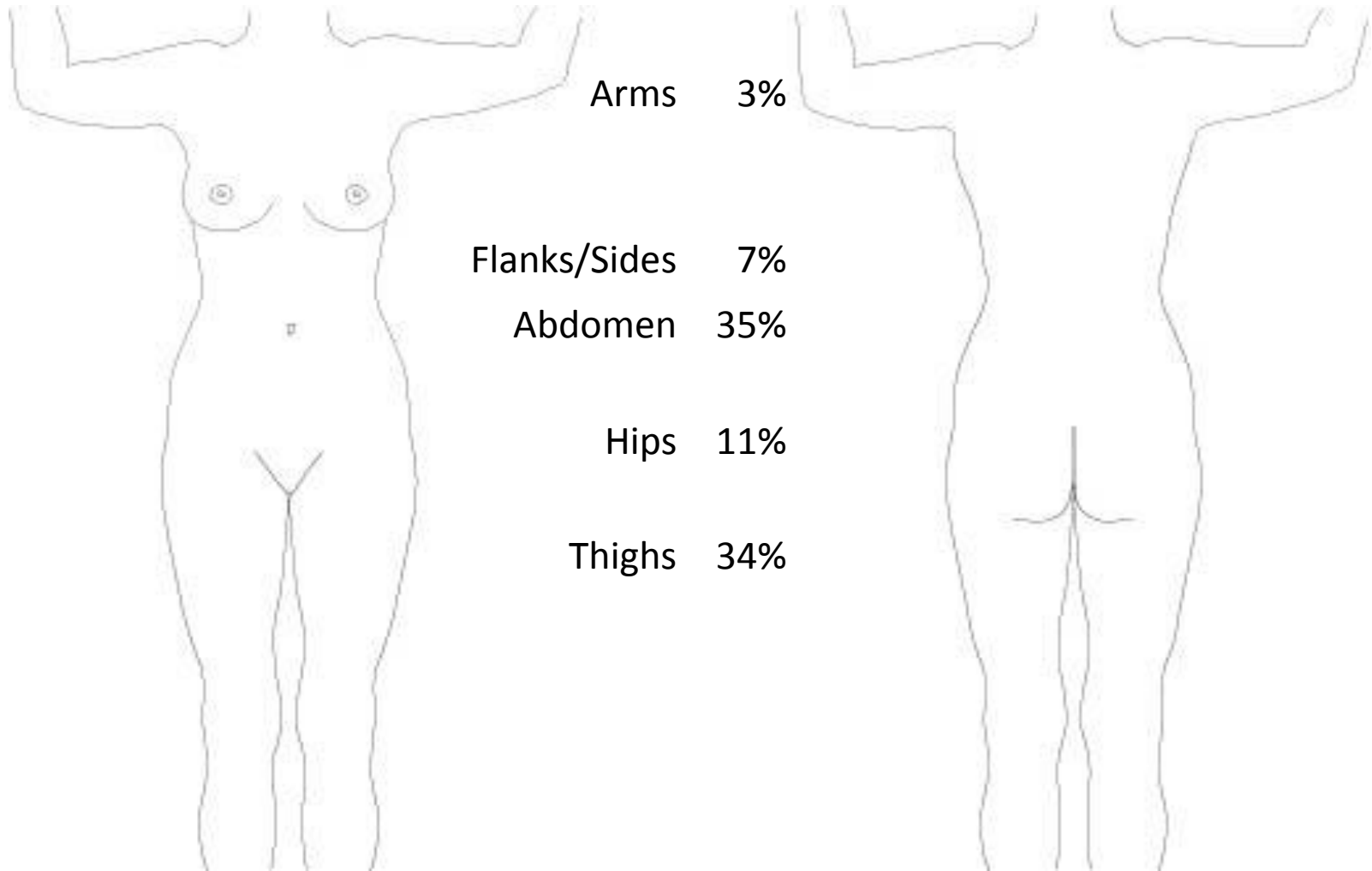
Most patients are brought back weekly for ultrasound treatment



# Outcomes – anecdotal reports

- Most patients see effects within the treatment session
  - Pants/dress/clothes fit better
  - Skin feels tighter
- Patients experience warming feeling during treatment
- Skin effects
  - Redness and any edema resolve within hours
  - Some small discolored marks reported – resolve in days
  - No permanent marks with latest version of ultrasound heads
- Cellulite
  - Sites report change in cellulite appearance
- More fibrous areas are harder to treat

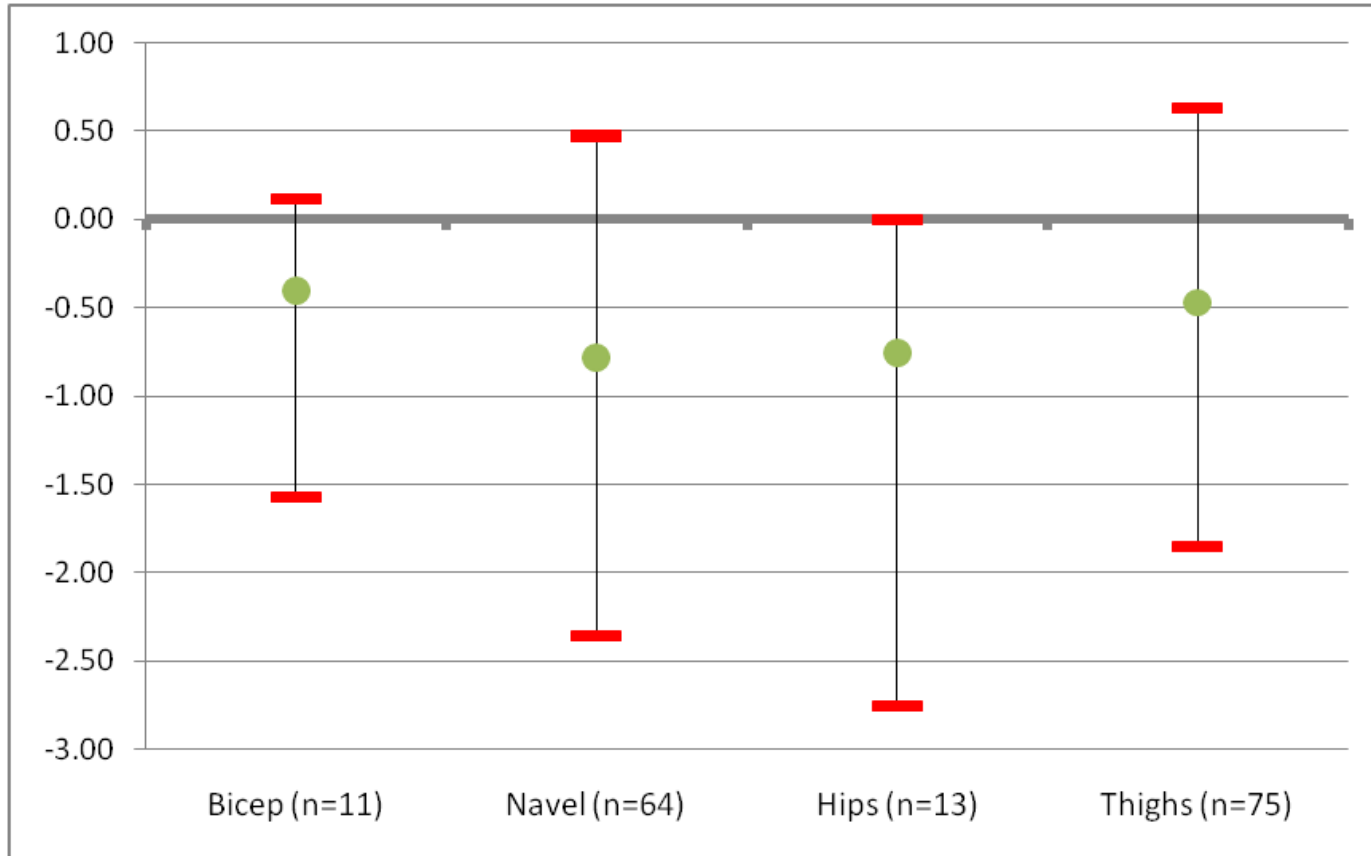
# Treated areas



# Number of uses per ultrasound modality

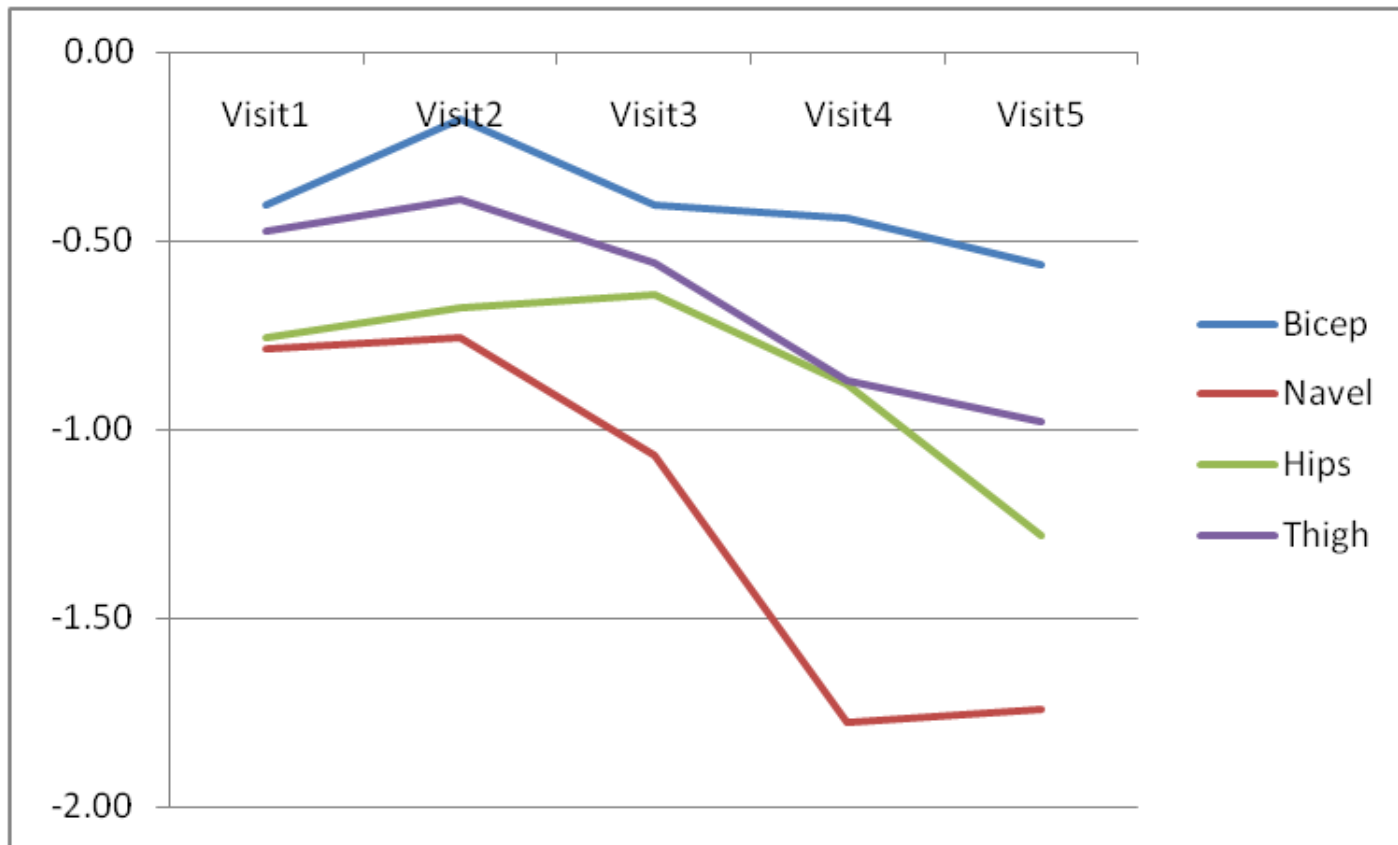
Type		Auto.	Manual		
			N/R	Cont.	Modulated
<b># Treatments</b>		<b>79</b>	<b>1</b>	<b>190</b>	<b>1396</b>
<b>Arms</b>	Bicep	--	--	14	44
	UnderArm	--	--	--	3
<b>Torso</b>	Buffalo Hump	1	--	2	10
	Chest (male)	--	--	--	2
	BraLine	1	--	3	24
	Back	--	--	2	9
	Flanks	1	--	1	79
	Side	--	--	--	31
	Abdomen	21	--	79	475
<b>Hips &amp; Legs</b>	Hips	--	--	15	173
	Gluteal	--	--	2	26
	Thigh	53	1	52	465
	Knee	--	--	--	16
	Ankle	--	--	8	10
<b>Other</b>		2	--	12	29

# Change at first visit

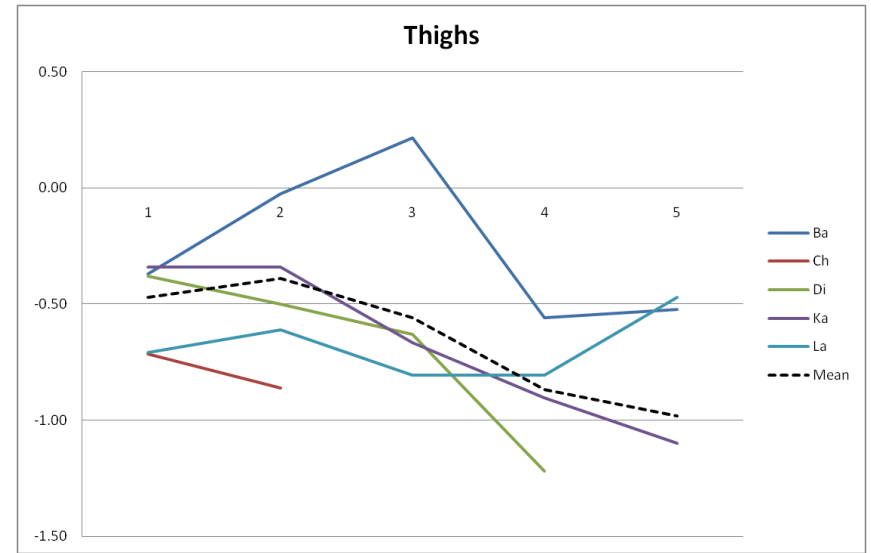
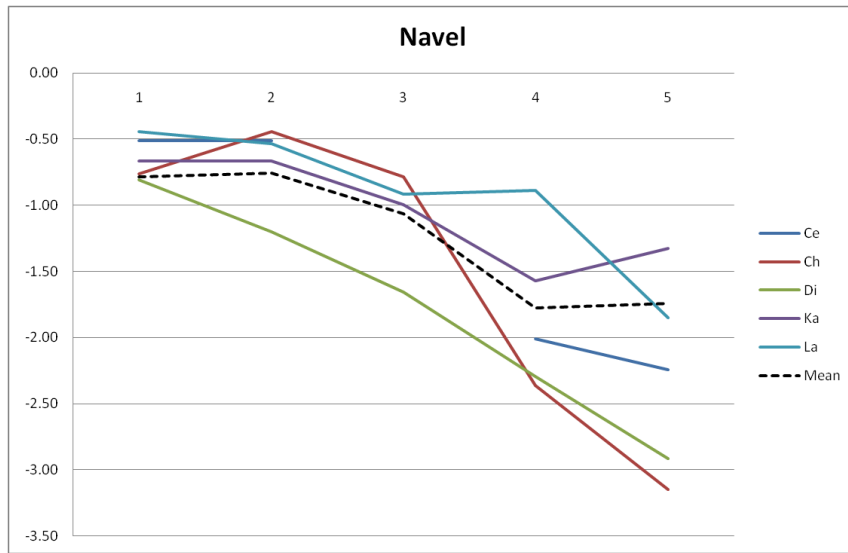


\*Mean, max, min

# Mean change from baseline

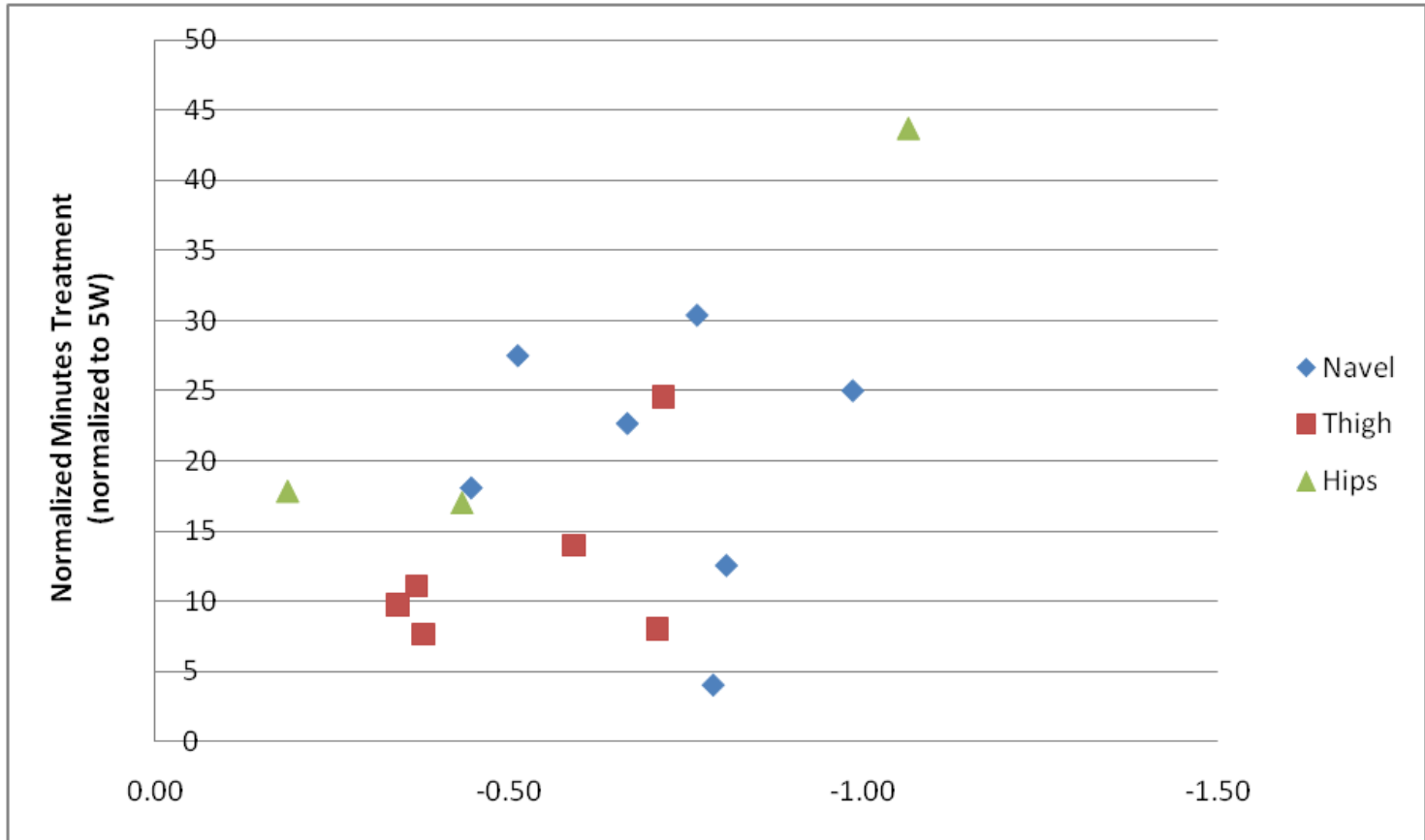


# Site results across visits

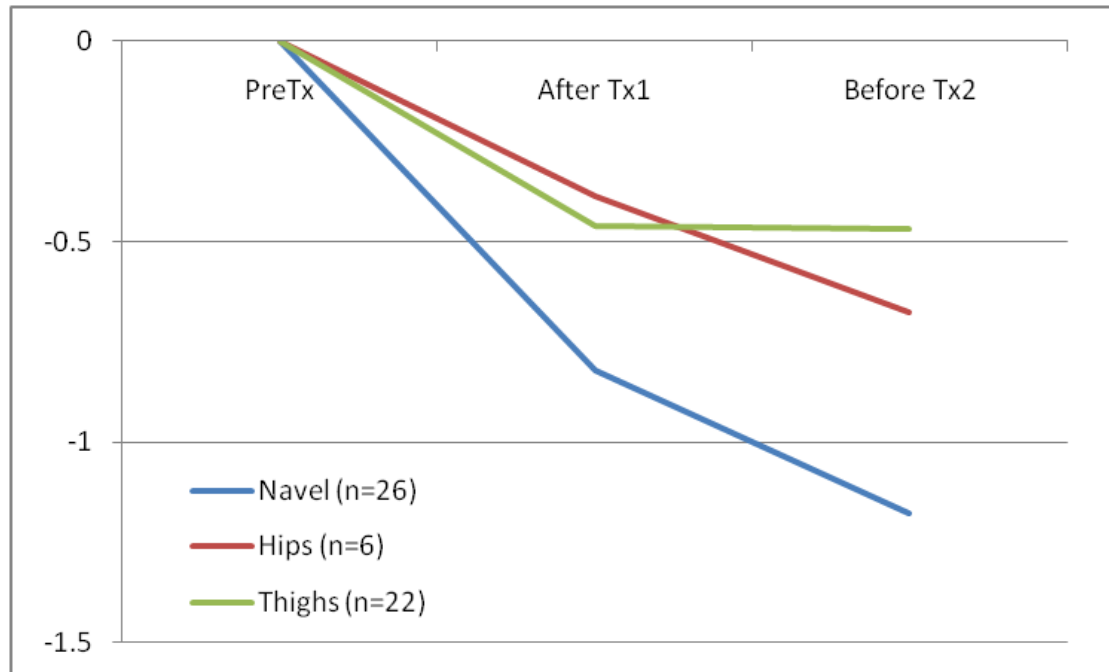


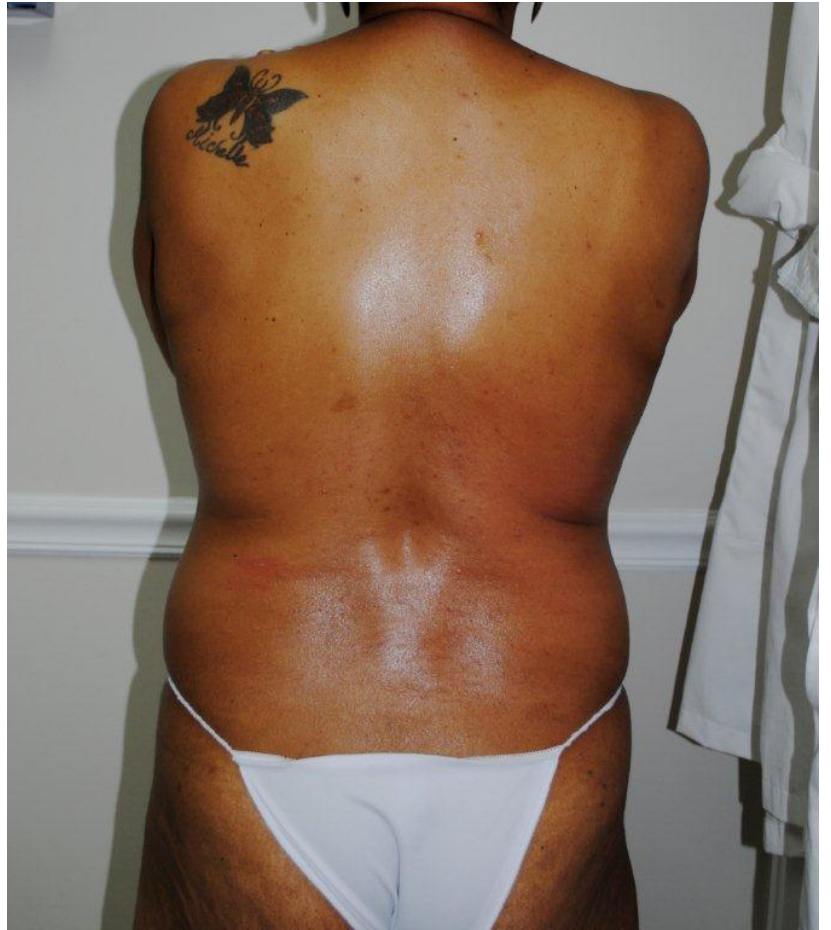


# Length of first treatment



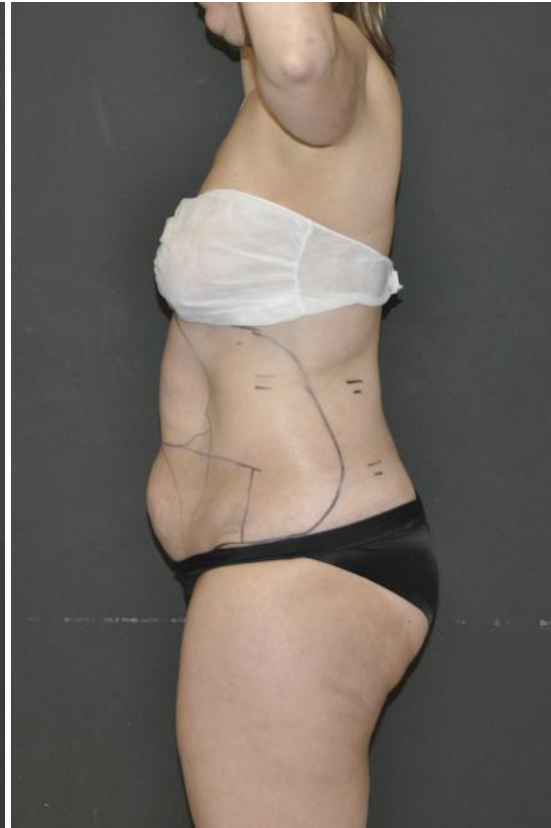
# Does the effect continue between visits?



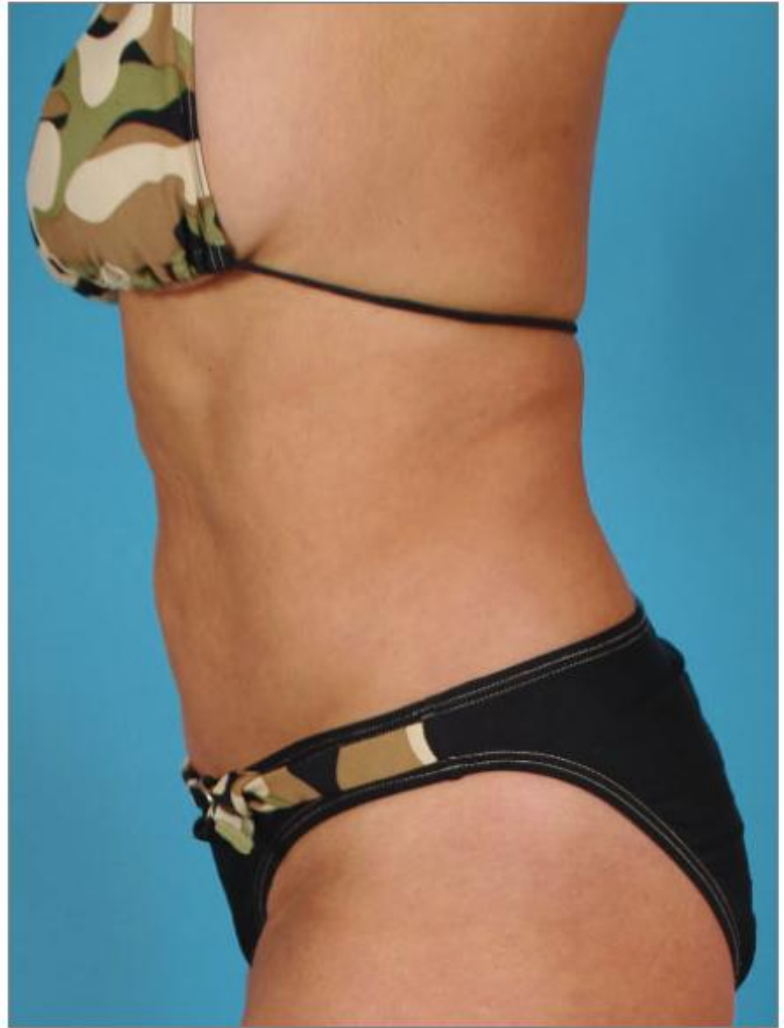












2 treatments





2 treatments





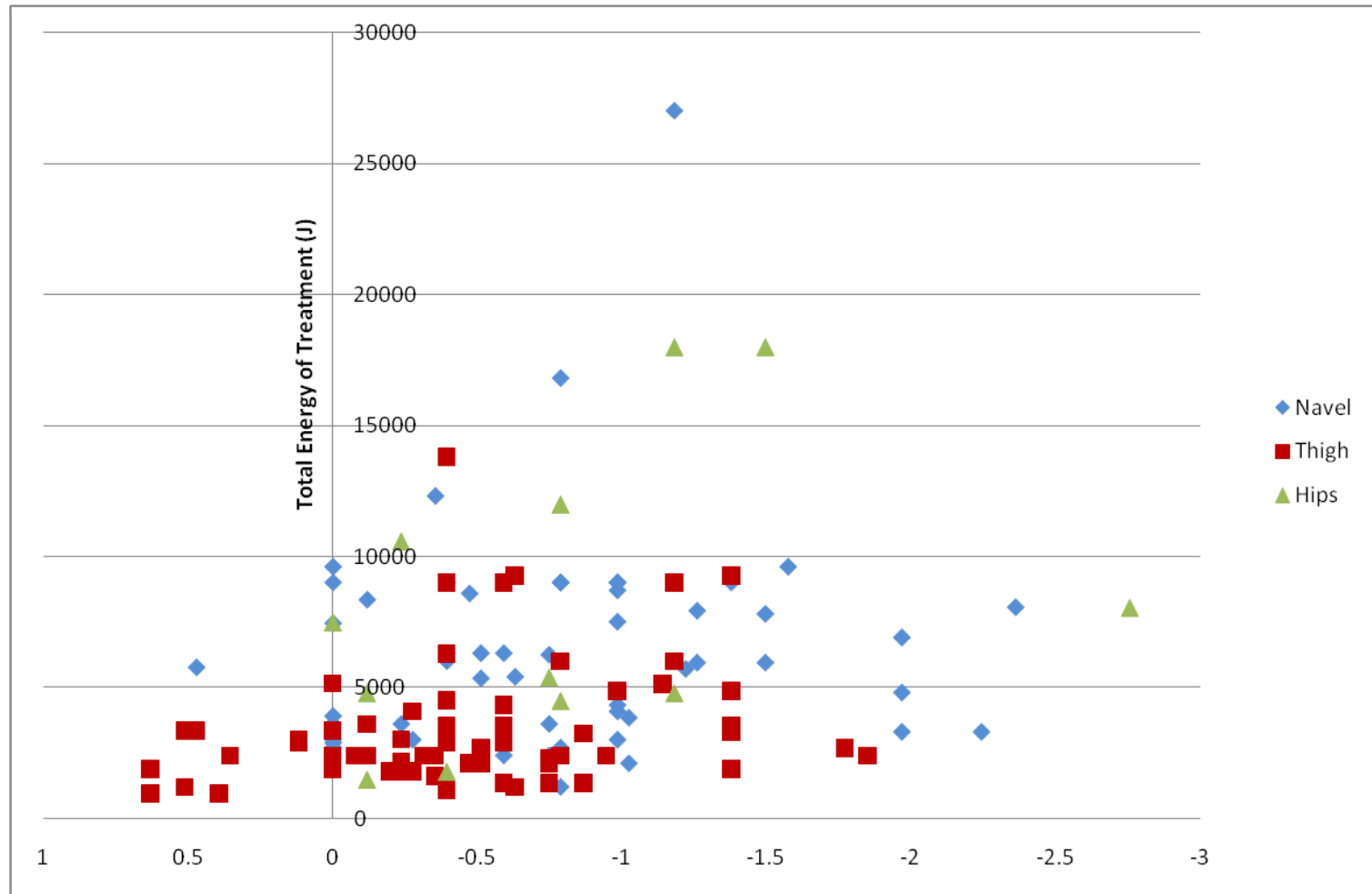
# Results

- Effects
  - Seen immediately
  - Sustained – within reason
- Problems
  - Very few
  - Minor changes resolve quickly
- Keys
  - Patient selection
  - Treatment time

# Number of uses per ultrasound modality

Type		Auto	Manual											
			N/R	Cont.	Modulated									
					N/R	20	25	30	35	40	45	50	55	60
<b># Treatments</b>		79	1	190	13	556	226	225	61	211	7	39	4	54
<b>Arms</b>	Bicep	--	--	14	1	5	2	10	12	4	4	2	--	4
	UnderArm	--	--	--	--	1	--	--	--	--	--	--	--	2
<b>Torso</b>	Buffalo Hump	1	--	2	--	5	--	3	1	--	--	1	--	--
	Chest (male)	--	--	--	--	--	--	--	--	2	--	--	--	--
	BraLine	1	--	3	--	11	--	--	--	12	--	--	--	1
	Back	--	--	2	--	4	1	1	1	2	--	--	--	--
	Flanks	1	--	1	--	20	13	14	4	19	--	8	--	1
	Side	--	--	--	--	7	--	9	--	9	--	4	--	2
	Abdomen	21	--	79	6	216	53	80	15	65	2	20	2	16
<b>Hips &amp; Legs</b>	Hips	--	--	15	--	74	56	19	2	22	--	--	--	--
	Gluteal	--	--	2	--	12		4	4	4	--	--	--	2
	Thigh	53	1	52	6	186	94	73	20	64	--	--	2	20
	Knee	--	--	--	--	4	6	4	2	--	--	--	--	--
	Ankle	--	--	8	--	8	--	--	--	2	--	--	--	--
<b>Other</b>		2	--	12	--	3	1	8	--	6	1	4	--	6

# Energy delivery on first treatment



# What is working?

Mode	Bicep		Navel		Hips		Thighs	
	<i>Mean</i>	<i>n</i>	<i>Mean</i>	<i>n</i>	<i>Mean</i>	<i>n</i>	<i>Mean</i>	<i>n</i>
<b>Auto.</b>		--	-0.8	1	-0.4	1	-0.5	9
<b>Cont.</b>	-1.6	1	-0.8	9	-1.2	1	-0.4	9
<b>M20</b>		--	-0.8	42	-1.0	7	-0.6	29
<b>M25</b>		--	-0.9	6	-1.4	2	-0.7	12
<b>M30</b>		--	-0.7	8	-0.1	2	-0.1	8
<b>M35</b>	-0.4	2	-0.9	3	-1.2	1	-0.1	4
<b>M40</b>	-0.6	2	-0.8	12	-1.2	1	-0.2	20
<b>M45</b>	0.0	2		--		--		--
<b>M50</b>	-0.1	2	-0.1	1		--		--
<b>M60</b>	-0.8	3	-0.7	2	-0.1	1	-1.2	5

\*Based on first visit data