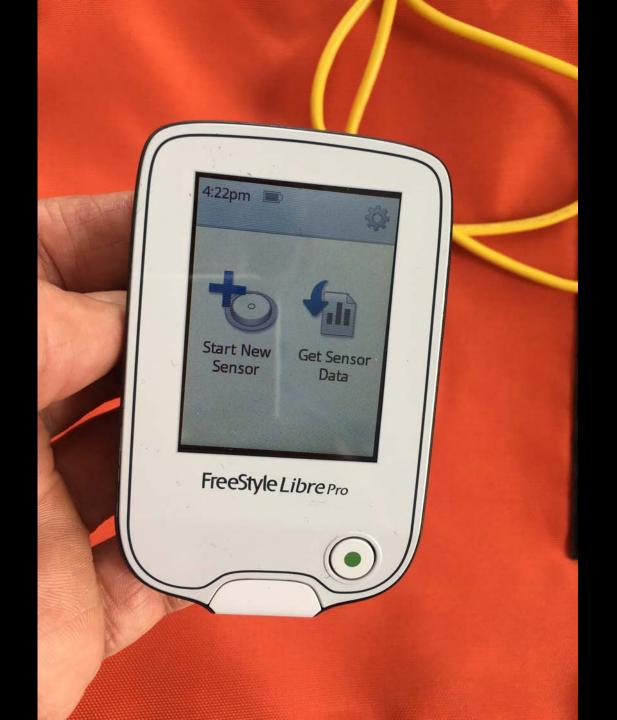
### Unexplained Glucose Spikes At Night







#### FreeStyle Libre Pro

#### Welcome to FreeStyle Libre Pro Software

#### **Create Reports**

Use the information on your Reader to create, view, save, and print a variety of reports.

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1	

#### Change Reader Settings

Modify settings on your Reader, including date, time, and target glucose range.

FreeStyle L	ibre Pro
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0	Add	Sensor	Profile
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Enter a name or patient ID to create reports from this Reader. Sensor SN: 1MH0001VG18

Name Patient ID	Why do I have to do t	this
ratient iD		

Reader Connected
<image/> <image/> <image/> <text></text>



Freestyle Libre Export 37.txt ~

# 1					
ID	Time Rec	ord Type	Histo	oric Glucose	e (mg/dL)
85405	2017/06/14	02:33	0	78	
85406	2017/06/14	02:48	0	78	
85407	2017/06/14	03:03	0	70	
85408	2017/06/14	03:18	0	60	
85409	2017/06/14	03:33	0	57	
85410	2017/06/14	03:48	0	56	
85411	2017/06/14	04:03	0	55	
85412	2017/06/14	04:18	0	55	
85413	2017/06/14	04:33	0	64	
85414	2017/06/14	04:48	0	73	
85415	2017/06/14	05:03	0	72	
85416	2017/06/14	05:18	0	73	
85417	2017/06/14	05:33	0	74	
85418	2017/06/14	05:48	0	73	
85419	2017/06/14	06:03	0	72	
85420	2017/06/14	06:18	0	71	
85421	2017/06/14	06:33	0	68	
35422	2017/06/14	06:48	0	65	
85423	2017/06/14	07:03	0	68	
85424	2017/06/14	07:18	0	80	
85425	2017/06/14	07:33	0	91	
85426	2017/06/14	07:48	0	99	
85427	2017/06/14	08:03	0	111	
85428	2017/06/14	08:18	0	98	
85429	2017/06/14	08:33	0	88	
85430	2017/06/14	08:48	0	91	
85431	2017/06/14	09:03	0	102	
35432	2017/06/14	09.18	0	130	

my questions

### no diabetes

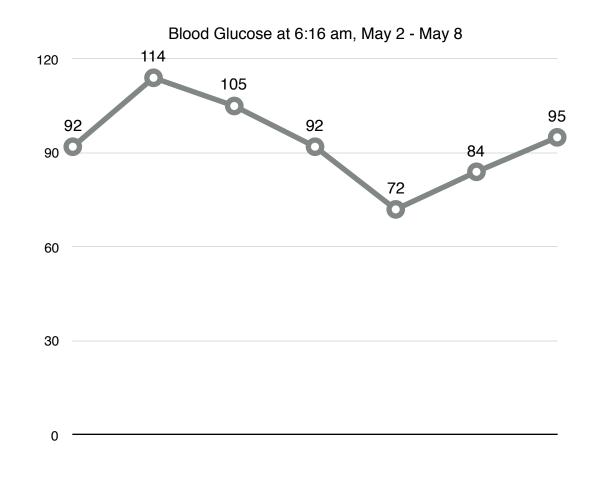
Fasting blood sugar test. A blood sample will be taken after an overnight fast. A fasting blood sugar level less than 100 mg/ dL (5.6 mmol/L) is normal. A fasting blood sugar level from 100 to 125 mg/dL (5.6 to 6.9 mmol/L) is considered prediabetes. If it's 126 mg/dL (7 mmol/L) or higher on two separate tests, you have diabetes.

# Dr. Tiffany

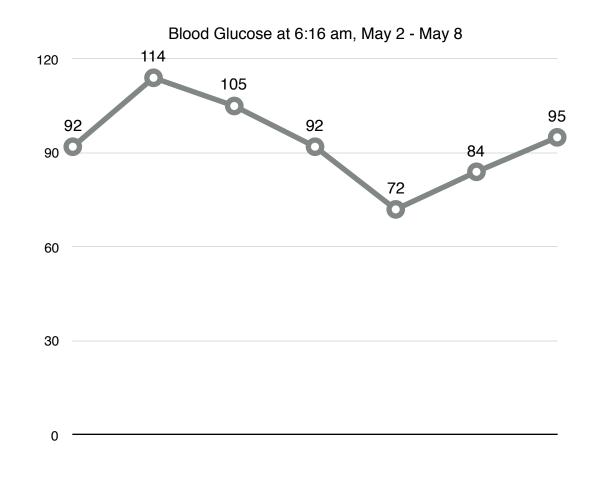


Freestyle Libre Export 37.txt ~

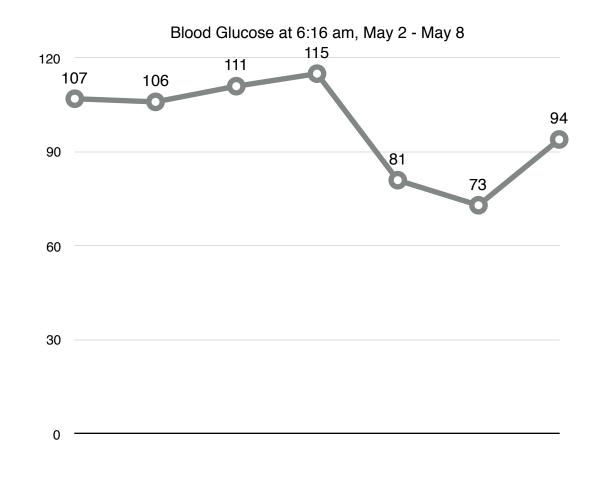
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ID	Time Rec	ord Type	Histo	oric Glucose	e (mg/dL)
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85406	2017/06/14	02:48	0	78	
85407	2017/06/14	03:03	0	70	
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85409	2017/06/14	03:33	0	57	
85410	2017/06/14	03:48	0	56	
85411	2017/06/14	04:03	0	55	
85412	2017/06/14	04:18	0	55	
85413	2017/06/14	04:33	0	64	
85414	2017/06/14	04:48	0	73	
85415	2017/06/14	05:03	0	72	
85416	2017/06/14	05:18	0	73	
85417	2017/06/14	05:33	0	74	
85418	2017/06/14	05:48	0	73	
85419	2017/06/14	06:03	0	72	
85420	2017/06/14	06:18	0	71	
85421	2017/06/14	06:33	0	68	
35422	2017/06/14	06:48	0	65	
85423	2017/06/14	07:03	0	68	
85424	2017/06/14	07:18	0	80	
85425	2017/06/14	07:33	0	91	
85426	2017/06/14	07:48	0	99	
85427	2017/06/14	08:03	0	111	
85428	2017/06/14	08:18	0	98	
85429	2017/06/14	08:33	0	88	
85430	2017/06/14	08:48	0	91	
85431	2017/06/14	09:03	0	102	
35432	2017/06/14	09.18	0	130	



AVERAGE = 93

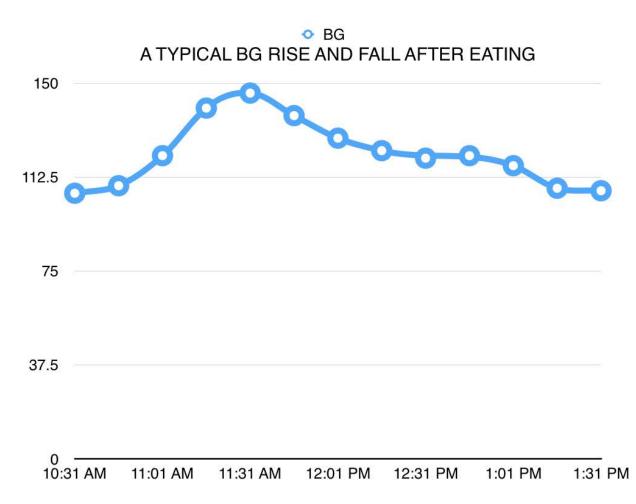


AVERAGE = 93

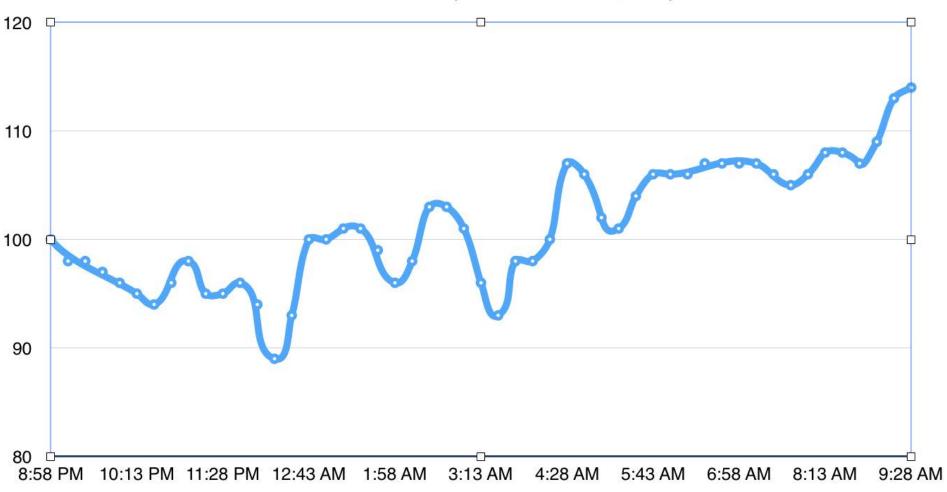


AVERAGE = 98

Time	BG
10:31 AM	106
10:46 AM	109
11:01 AM	121
11:16 AM	140
11:31 AM	146
11:46 AM	137
12:01 PM	128
12:16 PM	123
12:31 PM	120
12:46 PM	121
1:01 PM	117
1:16 PM	108
1:31 PM	107



• BG TYPICAL NIGHT (THUR 5/18 - FRI, 5/19)



# peaks

ID	Time	Historic	Notes	How Did I know?
14160	Sunday, May 7, 2017 3:16 PM	181	Cookies on the road with the Italians	Email
14161	Sunday, May 7, 2017 3:31 PM	182	Cookies on the road with the Italians	Email
21272	Wednesday, May 17, 2017 12:58 AM	160	?	?
21273	Wednesday, May 17, 2017 1:13 AM	168	?	?
21274	Wednesday, May 17, 2017 1:28 AM	163	?	?
21332	Wednesday, May 17, 2017 3:58 PM	161	Rice Triangles with Inez&friends	WHIB
21333	Wednesday, May 17, 2017 4:13 PM	160	Rice Triangles with Inez&friends	WHIB
24434	Sunday, May 21, 2017 6:28 PM	166	Pasta dinner with the Italians	Photos (use this photo)
24435	Sunday, May 21, 2017 6:43 PM	168	Pasta dinner with the Italians	Photos
24513	Monday, May 22, 2017 2:13 PM	163	Lunch at Saul's w/SW, rugulach	calendar
24514	Monday, May 22, 2017 2:28 PM	168	Lunch at Saul's w/SW, rugulach	calendar
24515	Monday, May 22, 2017 2:43 PM	165	Lunch at Saul's w/SW, rugulach	calendar
24516	Monday, May 22, 2017 2:58 PM	166	Lunch at Saul's w/SW, rugulach	calendar
24517	Monday, May 22, 2017 3:13 PM	162	Lunch at Saul's w/SW, rugulach	calendar
26500	Thursday, May 25, 2017 12:58 PM	170	Chicken Sandwich on Sourdough Bread	Calendar + WHIB
26501	Thursday, May 25, 2017 1:13 PM	175	Chicken Sandwich on Sourdough Bread	Calendar + WHIB
30062	Wednesday, May 31, 2017 10:52 PM	161	?	?
30063	Wednesday, May 31, 2017 11:07 PM	162	?	?
30064	Wednesday, May 31, 2017 11:22 PM	164	?	?
32482	Friday, June 9, 2017 10:37 AM	166	Big breakfast: eggs, sausage, fruit, tortilla chips	Photos
35470	Wednesday, June 14, 2017 6:48 PM	163	Beer, empty stomach - Coconut Rice and Fried Fish - jet lag	Memory
35471	Wednesday, June 14, 2017 7:03 PM	184	Beer, empty stomach - Coconut Rice and Fried Fish - jet lag	Memory
35472	Wednesday, June 14, 2017 7:18 PM	184	Beer, empty stomach - Coconut Rice and Fried Fish - jet lag	Memory
35473	Wednesday, June 14, 2017 7:33 PM	168	Beer, empty stomach - Coconut Rice and Fried Fish - jet lag	Memory
35476	Wednesday, June 14, 2017 8:18 PM	163	Beer, empty stomach - Coconut Rice and Fried Fish - jet lag	Memory
35477	Wednesday, June 14, 2017 8:33 PM	183	Beer, empty stomach - Coconut Rice and Fried Fish - jet lag	Memory
35478	Wednesday, June 14, 2017 8:48 PM	165	Beer, empty stomach - Coconut Rice and Fried Fish - jet lag	Memory 1

## peaks = 24

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35477	Wednesday, June 14, 2017 8:33 PM	183	Beer, empty stomach - Coconut Rice and Fried Fish - jet lag	Memory
35478	Wednesday, June 14, 2017 8:48 PM	165	Beer, empty stomach - Coconut Rice and Fried Fish - jet lag	Memory 2

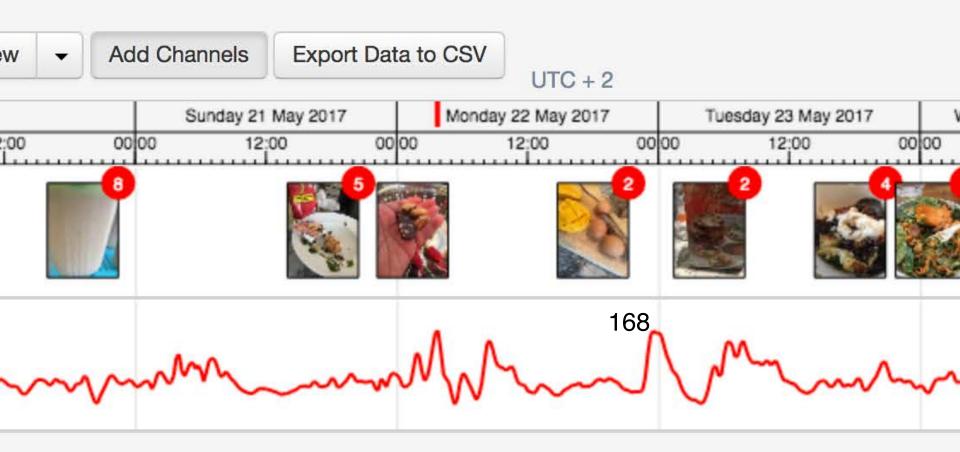


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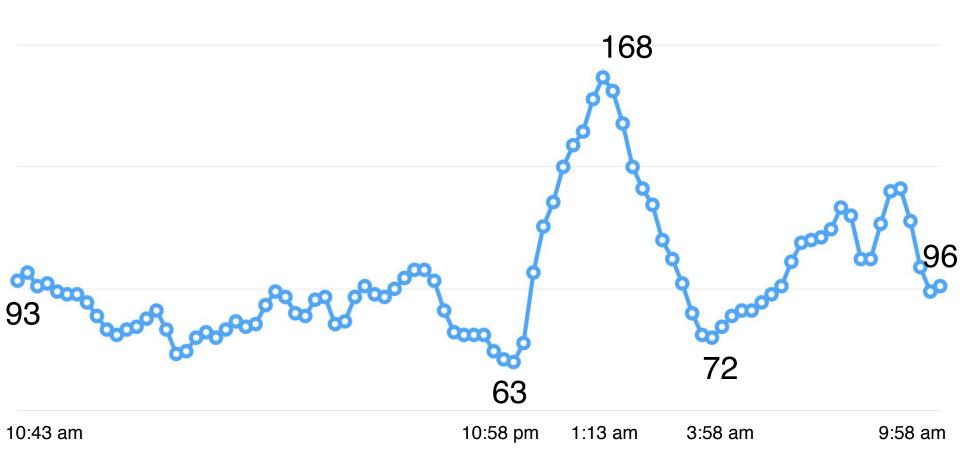
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#### Anne Wright & Candide Kemmler

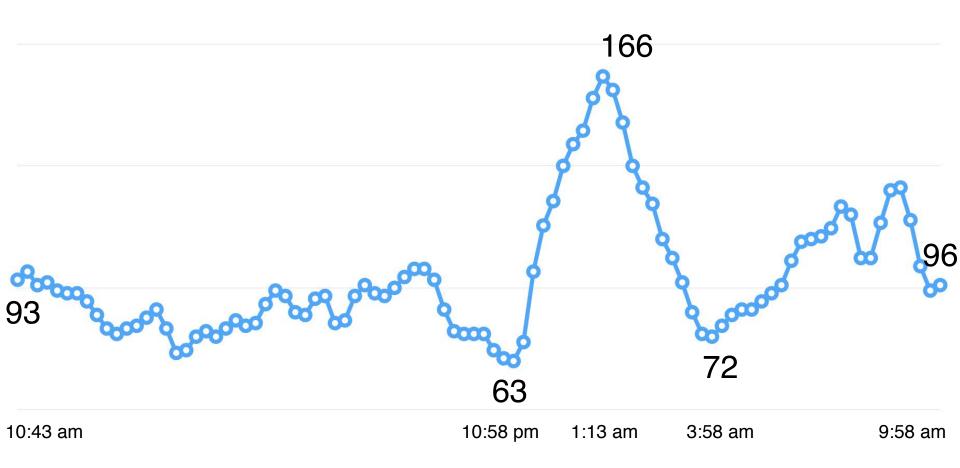


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35472	Wednesday, June 14, 2017 7:18 PM	184	Beer, empty stomach - Coconut Rice and Fried Fish - jet lag	Memory
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35478	Wednesday, June 14, 2017 8:48 PM	165	Beer, empty stomach - Coconut Rice and Fried Fish - jet lag	Memory 4

## night peaks = 4



May 16-17, 2017



- measurement error
- pre-diabetes signaled by variability rather than fasting glucose measurement
- something else? why at night?

thank you

