

January 1st, 1895.	Amount of urine passed in 24 hours.	Specific gravity at time voided.	Specific gravity after fermentation.	Amount of sugar per ounce.	Total amount of sugar in 24 hours.	State of pulse.	Respirations.	Pulse respir. ratio.	State of Tongue.	State of Bowels.	Remarks.
oz.				grs.	grs.						
1 110	1041	1016		25	2700	86*	29	1:3	clean & moist.	regular	
2 100	1040	1012		28	2800	88	29	1:3	"	"	
3 100	1040	1015		25	2500	90	31	1:3-	"	"	
4 100	1043	1016		27	2700	92	30	1:3+	"	"	
5 105	1041	1013		28	2940	94†	30	1:2½	furred & dry.	rather free.	
9 105	1038	1012		26	2730	84	31	1:2½	moist & clean.	"	During these days patient still was the same — thirst was not increased — he each day drank same quantity of fluid.
10 65	1031	1012		19	1235	88	32	1:2½	"	regular	
11 100	1038	1010		28	2800	85	32	1:2½	moist.	"	
12 105	1036	1012		24	2520	88‡	32	1:2½	"	"	
13 115	1035	1110		25	2875	90	33	1:2½	"	"	
14 110	1031	1009		22	2420	98	31	1:3‡	"	"	
15 100	1036	1010		26	2600	94§	31	1:3+	clean tend'cy to dry.	"	
16 105	1037	1011		26	2730	90	31	1:3	clean & dry.	"	
17 75	1033	1012		21	1575	86	29	1:2½	clean & moist.	"	
18 115	1039	1012		27	3105	92	38	1:2½	clean red and moist.	"	
21 110	1037	1011		26	2860	92	33	1:2½	"	"	
Avg	105	1039½	1012½	27½	2857				Total amount sugar for 36 days 220¼ oz.		

* Full and compres. † Compres. ‡ Full and compres. § Less full but compres.

During thirty-six days 220¼ ounces, nearly fourteen pounds of sugar, were passed by the patient.

The heavy line on the plan shows the rise and fall of the sugar. The light line shows the rise and fall of the urine. The lines frequently cross, which shows that the sugar is more easily affected than the urine by the diet.

An important change will be seen to have taken place on the 11th and 12th of February, when the patient's diet was changed from hospital full to a purely animal regimen. On the 16th and 17th of same month potatoe bread was used with but a slight increase in amount of sugar, and great satisfaction to patient's appetite. Its use was more satisfactory on the 26th, 27th, 28th.