

STAFF CONFERENCE

Case 1.

Congenital Cystic Kidneys.

The case is that of a woman, 66 years old, first admitted to the University Hospital 10-14-29, discharged 10-28-29 (14 days). Chief complaint - enlargement of neck, general weakness and nervousness, palpitation, occasional attack of dyspnea. Onset 15 years ago, at which time she noted enlargement of thyroid gland. Enlargement progressed slowly until six years before admission, when it developed rapidly. Nervousness and excitability present four years. Dry cough, occasional difficulty in breathing one year.

Physical Examination: Well nourished, well developed female. Thyroid gland diffusely enlarged, most marked on left. Blood pressure 194/86, pulse 90. Soft systolic murmur at apex. Fine tremor of hands. Vocal cords normal. Urine negative. Hemoglobin 87, whites 5.3.p. 58, l. 38, M3, E1, B. M. R. plus 9, plus 4. X-ray examination - paraesophageal hernia. Gall-bladder positive, stones present. Did not empty well. Bilateral compression of trachea. Slight deviation to left. Operation October 21, 1929 - subtotal bilateral thyroidectomy (adenomatous goiter) Discharged 8th postoperative day.

Readmitted 12-27-29, discharged 1-19-30 (22 days). Stated that symptoms were slightly less severe than on previous admission. Also complained of belching of gas, burning pain in epigastrium with food distress. Blood pressure 180/90. Laboratory - hemoglobin 73, wbc. 7.95, B. 73 L. 27. B. M. R. 60. B. U. N. 25.2. 1-8-30, cholecystectomy under spinal anesthesia; thickened gall-bladder, containing stones, removed. Hernia not repaired. Left in good condition. (11th P. O.)

Returned 3-18-30, died 3-24-30 (6 days). Chief complaint marked frequency of urination, burning and incontinence, weakness, pain in left lumbar region. Onset three weeks before admission. Ten days ago thought she passed a stone by urethra. No sharp attacks of pain since. Bedridden three weeks. First week lumbar distress, frequency, nausea, and vomiting. Had fever with present attack with general malaise. Review of history reveals frequency and dysuria since October, 1929.

Physical examination: Marked change in patient's condition. Emaciated, toxic, brown pigmentation of skin. Respirations rapid and shallow. Tongue coated. Rales in bases. Blood pressure 136/66. Both kidneys palpable, left larger than right with tenderness in this region.

Laboratory: Urine - Albumen, few wbc. P.S.P. 30. B.U.N. 18.66 3-20-30, Cystoscopic examinations - turbid, foul smelling urine in bladder. Left ureteral orifice patent and large, no obstruction. Clear urine from right; cloudy from left. Dye 4 minutes on right; left very faint at 12 minutes. Pyelogram showed deformity of pelvis, suggesting corticale abscess.

Condition grew progressively worse, developed cough, placed in oxygen tent, fluids forced, exitus.

Autopsy: Group I. - (1) Congenital Cystic Kidneys.

Group II. - (1) Pyelonephritis and cystitis. (2) Acute bronchopneumonia (3) Paraesophageal hernia (4) Operation scars (5) Partial absence of the goiter (6) Absence of the goiter (7) Cardia hypertrophy (hypertension) (8) Emaciation.

## Case II.

### Endothelioma of Pleura.

The case is that of a young man, 28 years old, admitted to the University Hospital 3-25-30, died 3-27-30 (2 days). Practically moribund on admission, extreme dyspnea, and orthopnea. Started as a cold in fall of 1929, has been coughing ever since. Five weeks ago went to bed, temperature elevated to 104, now subnormal. Very weak and cyanotic. Coughs up bloody material. Pain in midepigastrium, which is tender to touch. Night sweats early in winter. Consulted a physician at Christmas time, under his care for three weeks. Went back to work for two weeks. Felt poorly and consulted another physician. Saw him on five different occasions. Was told that he had pleurisy. An X-ray was taken. Tapped and several teaspoons of fluid removed. Tapped on several occasions; drew blood at one time. No pus according to wife. No fluid obtained on last puncture one week ago. Sputum examinations negative for tuberculosis bacilli. Not seen by a physician in February and March, 1930. Wife went to physician to explain condition, as the patient was unable to travel. One week ago abdomen became distended. Physician again called and given medicine to relieve gas. Occasionally coughed up bloody material. Past history negative. Severe headaches at frequent intervals; infrequent colds; no sinus infection. States that he has always had dilated veins in his neck; now dilated over forehead as well. Was not blue at birth. Spontaneous delivery, full term. Convulsions at seven months and was blue at the time. Normal development, played with other children. Noticed attack of diarrhea in present illness lasting a few days. Has developed hemorrhoids during present illness. Tenderness over upper abdomen. Best weight 127; two weeks ago 113. No urinary complaints. Has never noticed whether his fingers are clubbed or not. Infectious disease; scarlet fever five years ago. Pleurisy several years ago. Measles, mumps as a child. Occupation - worked in hardware store for past seven years (hard work). Played ball during summer. Had wisdom tooth pulled Thursday, March 13th. Next day developed tight feeling in chest.

Physical examination: Extremely dyspneic. Can only lie on left side. Acrocyanosis pallor, apprehensive. Veins of neck and head markedly dilated especially jugulars. Tremendous cardiac dullness, extends to left chest wall, also enlarged to the right. No definite apex noted. Tones distant and faint, irregular no murmurs. Blood pressure 104/76. Respirations 44. Bronchial breathing, increased tactile fremitus, impaired resonance, indicating consolidation over right upper lobe. Left - breath sound exaggerated, roughened, occasional coarse rales. Liver markedly enlarged and tender, extends to the level of umbilicus, probable small amount of ascites. Extremities - pitting edema of ankles; watch crystal nails with clubbing.

Laboratory: Urine - light cloud of albumen, many hyaline casts. Hemoglobin 98, wbc. 21, 8, P. 93, L. 6, M, 1, slight anisocytosis, marked polychromatophilia. B. U. N. 16.8, CO<sub>2</sub> 42, Wasserman negative. X-ray of chest - marked cardiac enlargement, displaced somewhat to the left, whole right chest markedly flattened, intercostal spaces narrowed, no particular retraction, however, mediastinum. Marked thickening of pleurae on right side with possibly some lung fibrosis. In upper region, dense shadow which may represent either pneumonia or encapsulated effusion, cannot determine which.

Progress Notes: 3-25, 10 P.M., resting easier, coughing considerably, respirations labored, temperature 101 by rectum. Complaint - abdominal pain and distension. 11 P.M., Oxygen tent, easier. 3-26, 8 A.M., condition about the same; respiration deeper than last night, less cyanotic, pulse fair volume. 1:30 P.M., very dyspneic, cyanotic, pulse imperceptible, respirations very labored. 2:00 P.M., pulse slow and irregular. Oxygen tent replaced. Much worse since noon. Had a fair morning. 4:00 P.M., 100 cc. vena section. 3-27 pulse very irregular, given stimulation, very restless, gasping for air, oxygen still being administered. Got out of bed, put back in; Pulse gradually grew more imperceptible. Patient gasped once and died 9:00 A. M.

Medication: Dialen, Morphine sulphate, caffeine sodium benzoate, cascara, vena-section.

Diagnostic impressions: Cardiac disease, old infarct, congenital heart disease, lobar pneumonia, pericardial effusion, empyema.

Autopsy: Group I. (1) Endothelioma? Pleura.

Group II. (1) Extension to right (lower 2/3) diaphragmatic pleura, right lung clavicular was supra, (globular and peribronchial) pericardium, right pleural cavity, left pleura (few plaques) (2) Left hydrothorax and pericardium (3) Right pleural adhesions (4) Ascitis (2 L) (5) Heart (320) (6) Fatty liver (7) Chronic cholecystitis and lithiasis (8) C. S. W. kidneys.

## WELCOME!

Samuelson, L. Gordon, M. D. 30, Minneapolis, Minnesota, special laboratory service.  
Tuohy, Edward L., M. D. 30, Minneapolis, Minnesota, service urology, plastic surgery.  
Halpern, David J., M. D. 30, Glen Ullin, North Dakota, orthopedics  
Parsons, R. L., M. D. 30, Wayzata, Minnesota, Health Service  
Frery, Louise G., M. D. 30, Minneapolis, Minnesota, Glen Lake  
Schwegler, Raymond A., M. D. 30, Lawrence, Kansas, female medicine.

## TEA

Every Wednesday, 3 to 5 P.M., 500 Essex, staff invited.

## IMPORTANT

Please give Miss Gilman names for assignment of cases as soon as service is changed.

## MEETINGS

April 3rd, St. Paul Nurses, Children's Hospital  
April 4th, Regional Conference, Minneapolis Nurses, Minnesota Union  
April 5th, American Legion Mid-Annual Meeting, Nicollet Hotel  
April 6th, Urban League, Open Forum, Phyllis Wheatley House  
April 10th, Minnesota League of Municipalities, Nicollet Hotel  
April 11th, State Crippled Children's Association, St. Paul, Hotel

## IMPROVEMENT

New roadway, trees, shrubbery, park, and parking space now under construction in front and sides of University Hospital.

## COLLOQUIUM LECTURES

Eight weeks course under auspices of Minnesota State Medical Association and University.  
Tuberculosis night - L. G. Rigler and others  
University Hospital night - Drs. Litzenberg, O'Brien, and superintendent, Fesler  
Heart Disease night - Direction of Dr. F. J. Hirschboeck

**RECORD OF DAILY ENTRIES AND DAILY ATTENDANCE AT UNIVERSITY OF MINNESOTA HOSPITALS  
(OUT-PATIENT DEPARTMENT)**

Date	MEDICINE		SURGERY		SKIN		NOSE & THROAT		EYE		REFRACTION		GYNECOLOGY		OBSTETRICS	
	First Ent.	Attend ance	First Ent.	Attend ance	First Ent.	Attend ance	First Ent.	Attend ance	First Ent.	Attend ance	First Ent.	Attend ance	First Ent.	Attend ance	First Ent.	Attend ance
1929	390	1,082	130	603	101	1,145	154	309	89	208	76	105	70	382	23	209
July	334	1,113	97	705	95	1,142	124	262	129	291	96	132	52	404	31	196
Aug.	250	812	88	475	77	968	83	204	91	207	108	141	49	270	31	194
Sep.	306	857	98	459	62	1,019	90	229	104	217	81	101	69	277	30	198
Oct.	265	825	94	502	81	913	76	178	104	225	67	85	57	291	31	182
Nov.	280	800	100	520	73	1,049	80	220	85	209	59	73	52	283	22	165
Dec.	475	1,122	92	635	82	1,181	92	270	104	226	89	111	53	288	26	193
Jan. '30	359	1,272	103	515	85	1,048	109	309	142	239	95	112	76	311	48	218
Feb.	587	1,450	138	601	93	1,227	129	309	172	301	105	153	101	349	44	271
Mar.	3,246	9,333	940	5,015	749	9,692	937	2,290	1,020	2,123	776	1,013	589	2,855	286	1,826

(Cont. on below)

Date	NERVOUS		CHILDREN		GENITO URINARY		ORTHOPEDECS		OTOLOGY		DENTAL		TOTAL	
	First Ent.	Attend ance	First Ent.	Attend ance	First Ent.	Attend ance	First Ent.	Attend ance	First Ent.	Attend ance	First Ent.	Attend ance	First Ent.	Attend ance
July '29	47	150	122	470	31	472	24	37	40	209	41	127	1,338	5,508
Aug.	33	108	123	438	28	496	34	66	41	191	38	132	1,255	5,676
Sep.	37	99	99	390	33	405	17	40	30	141	34	93	1,027	4,439
Oct.	45	105	111	403	35	433	26	46	37	143	20	79	1,114	4,566
Nov.	47	128	102	413	37	416	14	36	31	117	42	134	1,048	4,445
Dec.	43	128	71	356	21	499	22	44	38	135	46	154	992	4,635
Jan. '30	66	153	105	398	25	591	18	69	41	174	56	198	1,334	5,609
Feb.	57	148	97	457	17	603	44	95	38	130	59	204	1,329	5,661
Mar.	70	165	104	496	5	678	57	116	65	171	81	292	1,751	6,579
	445	1,284	934	3,821	232	4,593	256	549	361	1,411	417	1,413	11,188	47,118

Admissions - Mar. 1930

Service	County			Pay			Private			Free			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Surg.	38	31	69	11	5	16	5	4	9	8	6	14	62	46	108
Ca. Surg.	19	6	25	1	3	4	1		1	6		6	27	9	36
Surg. Ped.	4	5	9	2		2		1	1	4		4	10	6	16
Urol.	1		1	2	1	3				1		1	4	1	5
Ca. Urol.	1		1							1		1	2		2
Orthoped.	4	3	7		1	1							4	4	8
Orthoped.-Ped.	1	2	3	1		1	1		1	1		1	4	2	6
Med.	21	17	38	2	4	6	2		2	4	24	28	29	45	74
Neuro.	11	4	15	1		1	1		1	3	2	5	16	6	22
Derm.	1	2	3							1		1	2	2	4
Ophth.	7	1	8	3	1	4		1	1	1		1	11	3	14
Oto-Lar.	3	5	8	3	1	4	1	1	2		1	1	7	8	15
T&A & Int.	10	11	21	5	2	7	1	1	2	1	1	2	17	15	32
Ped.	4	5	9	2	1	3				3	4	7	9	10	19
Newborn	7	3	10							16	13	29	23	16	39
Obst.		17	17		16	16					18	18		51	51
Gyn.		21	21		7	7		1	1		2	2		31	31
Ca. Gyn.		8	8		2	2		1	1		3	3		14	14
Still-born										1		1	1		1
March 1930	132	141	273	33	44	77	12	10	22	51	74	125	228	269	497
Feb. 1930	104	118	222	35	36	71	21	17	38	33	63	96	193	234	427
Jan. 1930	85	112	197	34	55	89	16	21	37	44	42	86	179	230	409

Discharges - Mar. 1930

Service	County			Pay			Private			Free			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Surg.	32	27	59	7	6	13	3	6	9	5	3	8	47	42	89
Ca. Surg.	12	7	19	2	3	5	1		1	5		4	20	10	30
Surg. Ped.	7	1	8	1		1		1	1	1		1	9	2	11
Urol.	5	2	7	3	2	5							8	4	12
Ca. Urol.															
Orthoped.	6	1	7		1	1	2		2	1		1	9	2	11
Orthoped.Ped.	4	1	5	2		2				1		1	7	1	8
Med.	15	29	44	5	1	6	1	1	2	5	8	13	26	39	65
Neuro.	9	5	14	3		3	1		1	5	1	6	18	6	24
Derm.	1	2	3	2		2							3	2	5
Ophth.	6	1	7	2	1	3	1		1	2		2	11	2	13
Oto-Lar.	4	6	10	3	2	5	1		1	1		1	9	8	17
T&A & Int.	10	7	17	7	4	11		1	1				17	12	29
Ped.	10	2	12	3		3				5	2	7	18	4	22
New-born	5	2	7							14	12	26	19	14	33
Obst.		14	14		15	15		2	2		18	18		49	49
Gyn.		30	30		8	8		4	4		3	3		45	45
Ca-Gyn.		4	4		2	2					1	1		7	7
Mar. 1930	126	141	267	40	45	85	10	15	25	44	48	92	221	249	470
Feb. 1930	120	113	233	25	44	69	21	9	30	24	27	51	190	193	383
Jan. 1930	87	118	205	35	37	72	14	16	30	25	34	59	161	205	366

Admissions - Mar. 1930

Service	County			Pay			Private			Free			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Surg.	38	31	69	11	5	16	5	4	9	8	6	14	62	46	108
Ca. Surg.	19	6	25	1	3	4	1		1	6		6	27	9	36
Surg. Ped.	4	5	9	2		2		1	1	4		4	10	6	16
Urol.	1		1	2	1	3				1		1	4	1	5
Ca. Urol.	1		1							1		1	2		2
Orthoped.	4	3	7		1	1							4	4	8
Orthoped.-Ped.	1	2	3	1		1	1		1	1		1	4	2	6
Med.	21	17	38	2	4	6	2		2	4	24	28	29	45	74
Neuro.	11	4	15	1		1	1		1	3	2	5	16	6	22
Derm.	1	2	3							1		1	2	2	4
Ophth.	7	1	8	3	1	4		1	1	1		1	11	3	14
Oto-Lar.	3	5	8	3	1	4	1	1	2		1	1	7	8	15
T&A & Int.	10	11	21	5	2	7	1	1	2	1	1	2	17	15	32
Ped.	4	5	9	2	1	3				3	4	7	9	10	19
Newborn	7	3	10							16	13	29	23	16	39
Obst.		17	17		16	16					18	18		51	51
Gyn.		21	21		7	7		1	1		2	2		31	31
Ca. Gyn.		8	8		2	2		1	1		3	3		14	14
Still-born										1		1	1		1
March 1930	132	141	273	33	44	77	12	10	22	51	74	125	228	269	497
Feb. 1930	104	118	222	35	36	71	21	17	38	33	63	96	193	234	427
Jan. 1930	85	112	197	34	55	89	16	21	37	44	42	86	179	230	409

Discharges - Mar. 1930

Service	County			Pay			Private			Free			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Surg.	32	27	59	7	6	13	3	6	9	5	3	8	47	42	89
Ca. Surg.	12	7	19	2	3	5	1		1	5		4	20	10	30
Surg. Ped.	7	1	8	1		1		1	1	1		1	9	2	11
Urol.	5	2	7	3	2	5							8	4	12
Ca. Urol.															
Orthoped.	6	1	7		1	1	2		2	1		1	9	2	11
Orthoped.Ped.	4	1	5	2		2				1		1	7	1	8
Med.	15	29	44	5	1	6	1	1	2	5	8	13	26	39	65
Neuro.	9	5	14	3		3	1		1	5	1	6	18	6	24
Derm.	1	2	3	2		2							3	2	5
Ophth.	6	1	7	2	1	3	1		1	2		2	11	2	13
Oto-Lar.	4	6	10	3	2	5	1		1	1		1	9	8	17
T&A & Int.	10	7	17	7	4	11		1	1				17	12	29
Ped.	10	2	12	3		3				5	2	7	18	4	22
New-born	5	2	7							14	12	26	19	14	33
Obst.		14	14		15	15		2	2		18	18		49	49
Gyn.		30	30		8	8		4	4		3	3		45	45
Ca-Gyn.		4	4		2	2					1	1		7	7
Mar. 1930	126	141	267	40	45	85	10	15	25	44	48	92	221	249	470
Feb. 1930	120	113	233	25	44	69	21	9	30	24	27	51	190	193	383
Jan. 1930	87	118	205	35	37	72	14	16	30	25	34	59	161	205	366

Average hospital stay per Patient.

March, 1930.

Service	Av.# Da. Per Pt.	County		Pay		Private		Free		TOTAL	
		# Pts	# DA.	# Pts	# Da.	# Pts	# Da.	# Pts	# Da.	# Pts	# Da.
Surg.	21	61	1475	14	159	10	142	8	183	93	1959
Ca.Surg.	23	25	515	5	76	1	17	6	121	37	729
Surg. Ped.	22	8	217	1	26	1	1	1	3	11	247
Urol.	16	9	198	5	29					14	227
Ca.Urol.											
Orthoped.	18	7	164	1	14	2	23	1	4	11	205
Orthoped- Ped.	18	5	92	2	19			2	51	9	162
Med.	28	45	1421	7	369	2	8	16	169	70	1967
Neuro.	33	15	722	3	68	1	1	6	23	25	814
Derm.	18	4	81	2	25					6	106
Ophth.	37	7	396	3	67	1	16	2	2	13	481
Oto-Lar.	14	10	166	5	47	1	9	1	18	17	240
T&A & Int.	2	17	50	11	25	1	1			29	76
Ped.	34	13	476	4	89			7	253	24	818
New-born	14	7	74					27	386	34	460
Obst.	13	14	146	15	184	2	62	18	239	49	631
Gyn.	22	31	792	8	106	5	66	3	53	17	1017
Ca.Gyn.	19	4	62	3	80			1	15	8	157
Still-born								1	0	1	0
Mar.1930		282	7047	89	1383	27	346	100	1520	498	10296
Feb.1930		260	7178	72	778	33	462	51	652	417	9070
Jan.1930		221	6358	78	907	32	341	61	698	392	8304

Deaths

March, 1930.

Service	County			Pay			Private			Free			Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Surg.	2		2		1	1		1	1				2	2	4
Ca.Surg.	4	2	6							1		1	5	2	7
Urol.	2		2										2		2
Med.		1	1	1		1				1	2	3	2	3	5
Neuro.	1		1										1		1
Derm.		1	1											1	1
Ped.		1	1	1		1							1	1	2
N. B.										1		1	1		1
Gyn.		1	1					1	1					2	2
Ca. Gyn.					1	1								1	1
Orthoped- Ped.										1		1	1		1
Still-born										1		1	1		1
Mar.1930	9	6	15	2	2	4	-	2	2	5	2	7	16	12	28
Feb.1930	14	13	27	2	1	3	1	2	3	1	-	1	18	16	34
Jan.1930	9	7	16	4	2	6	-	2	2	2	-	2	15	11	26



MORTALITY REPORT - MARCH, 1930

	<u>Age</u>	<u>Sex</u>	<u>Post</u>
Alcoholism, probably acute	36	F	X
Appendicitis, acute suppurative	15	M	X
Brain, glioma(?)	1	F	X
Carcinoma, intestine (small)	65	M	X
Carcinoma, lip	60	M	O
Carcinoma, stomach	54	M	O
Carcinoma, stomach	41	F	X
Carcinoma, thyroid	59	F	X
Carcinoma, uterus (cervix)	47	F	X
Dementia, senile	65	M	X
Duodenum, ulcer (perf)	55	M	X
Endothelioma, pleura	28	M	X
Erythema, perstans	52	F	X
Kidney, congenital cystic	63	F	X
Leukemia, lymphatic	15	F	X
Leukemia, myelogenous	(pvt.) 39	F	X
Mastoiditis, chronic (acute exacerb)	10	M	X
Osteomyelitis, acute	39	M	O
Osteomyelitis, chronic	9	M	O
Pemphigus, vulgaris	48	F	O
Prematurity	8 hr.	M	X
Prostate, hypertrophy	78	M	X
Prostate, hypertrophy	84	M	X
Prostate, hypertrophy	67	M	X
Septicemia, puerperal	22	F	O
Stillborn	0	M	X
Tuberculosis, (fistula-in-ano)	64	M	X
Uterus, leiomyomata	(pvt.) 41	F	X

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	<u>March</u>	<u>Feb.</u>	<u>Jan.</u>
Deaths	28	34	26
Autopsies	22	25	20
Highest daily census	382	370	357
Daily average	366	352	339
Clinics	341	306	342
Diagnostic procedures	1,244	874	856
Treatments	15,972	12,866	14,413
Dressings	4,690	3,940	3,727

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