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Contributors

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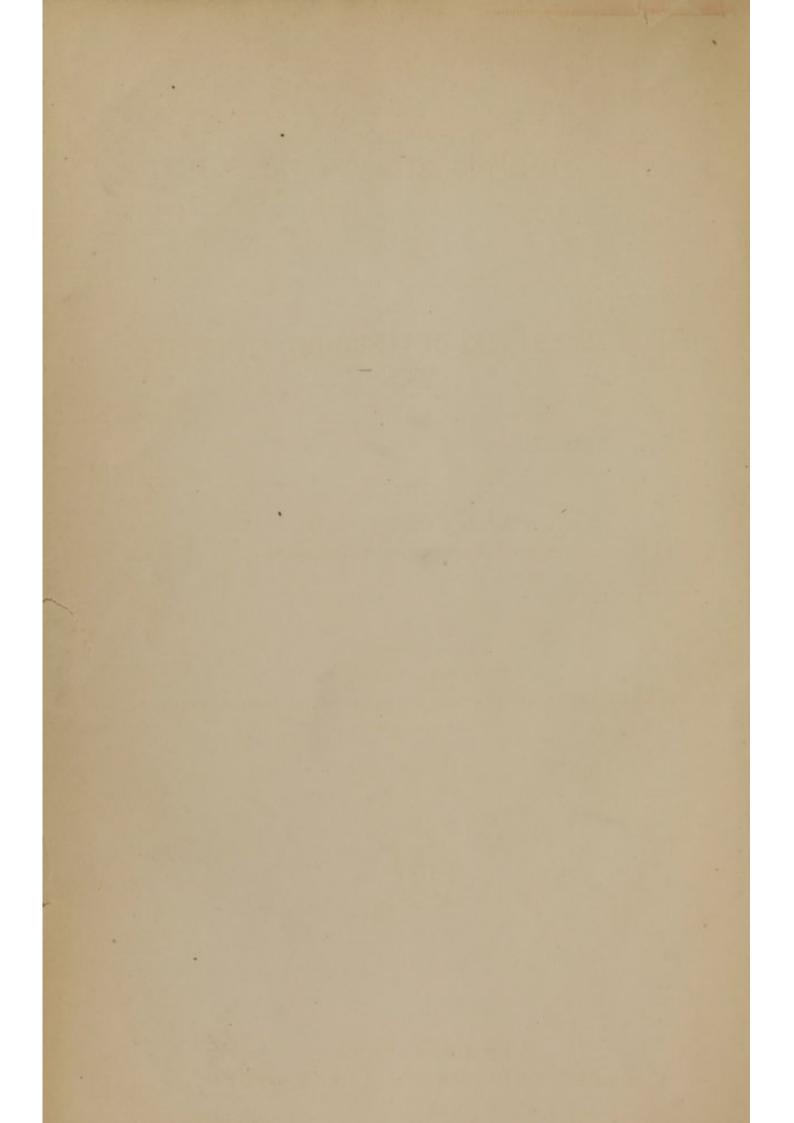
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SYNOPSIS AND ANALYSIS

OF

ONE HUNDRED CASES OF LITHOTOMY, LITHOTRITY, ETC.

BY

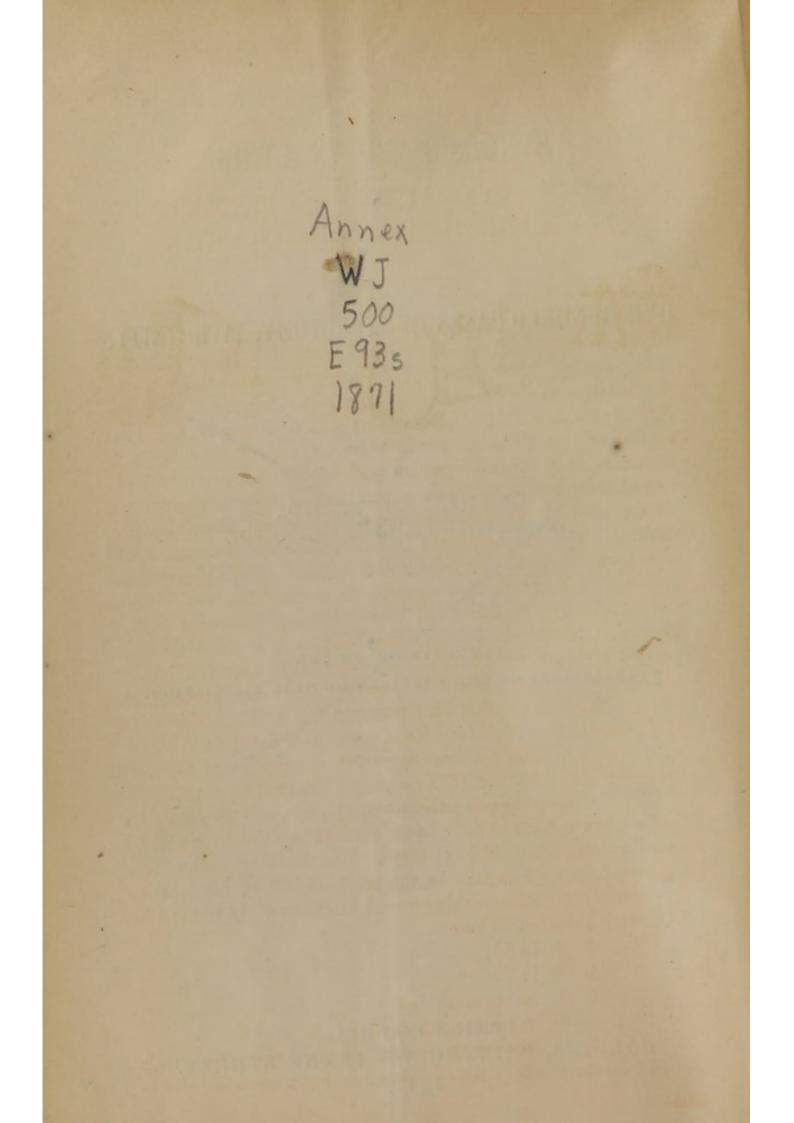
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EXTRACTED FROM THE

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PHILADELPHIA: COLLINS, PRINTER, 705 JAYNE STREET. 1871.



A SYNOPSIS AND ANALYSIS OF ONE HUNDRED CASES OF LITHOTOMY, LITHOTRITY, ETC.

I TAKE pleasure in presenting to the American Medic & A. or ation the results of my operations in lithoto ny, lithotrity etc., within the last thirty years. These amount to one hundred cases, derived from the States of Georgia, South Carolina, North Carolina, New York, Alabama, Mississippi, Missouri, Kentucky, and Tennessee; and for their identification, the name, State, date, age, sex, race, method of operation, where performed, number of calculi removed, their weight, composition, and the results with remarks, are all appended. With scarce an exception, these particulars are fully detailed. The only deficiency is in the chemical analyses, which were found to be too complex to be included in the report here proposed; so that only the chief components could be given. These were made by the late Prof. E. B. Haskins, M.D., Clarksville, Tennessee; and Prof. Joseph Jones, M.D., now in New Orleans. Several, however, have not yet been chemically examined.

In regard to States, it will be seen that Tennessee furnished 46, Georgia 22, South Carolina 11, Mississippi 8, Alabama 7, Kentucky 2, Missouri 2, New York and North Carolina 1 each; total, 100.

In respect to date, the first operation was performed October, 1841; the last, February, 1871-a period less than 30 years.

As to age, my youngest patient was $2\frac{1}{2}$ years, and the oldest 77. Under 5 years there were 17 cases; between this and 14 years, 28 cases: making a total of 45 children. The mortality among these was only 3, being 1 in 15. In the remaining 55, or those above 14, there were 8 deaths, making a total mortality of 11 in the 100.

Of these 1 died in 60 hours.

1 - HOALPag M .

" 1 " in 64 "

66

66

- 1 " in 72 "
- 2 " on the sixth day.
 - 1 " on the seventh day.

" 5 " between the twelfth and eighteenth days. Only 6 died from the effects of the operation, making a mortality of 1 in 16.4 cases, and 5 from intercurrent events or diseases. Omitting the desperate cases and adventitious circumstances, would leave a mortality of about 1 in 25 cases. Again, of the first 50, 8 died; of the second 50, only 3, and but one of these was probably from the operation, one from erysipelas in a hospital, and the third one getting up and falling on the floor in a fainting fit.

Of the first 19 only 1 died, and he from dysentery.

"	next	6	3	"	each from	inflammation	and	slough-	
					ing.				

"	next 22	none died.
**	" 5	4 died.
"	" 20	none died.
"	" 8	3 died.
"	last 20	none died.

Cases 100 11 deaths.

Of the sexes, 96 were males, 4 were females.

Of the races, 6 were blacks, 6 were mixed, 88 were whites. Method of Operation.—

1 was relieved by urethral section.

2 by vesico-vaginal section.

2 by high operation, one death.

3 by lateral operation, two deaths.

1 by dilatation.

4 by lithotrity.

13 cases

by other methods than the bilateral, of which number 3 died, or $4\frac{1}{3}$ per centum. Of the 87 by the bilateral operation, 8 died, a mortality of 1 in $10\frac{7}{8}$. Only 3 of these were under my care after the operation.

Lastly, the number of calculi in the one hundred cases was as follows:----

In	1	case	there were				117
"	1	**	"				58
"	1	**	**				18
**	1	"	"				17
"	2	cases	triple				6
\$6	5	"	double				10
	89	**	single				89
1	00	cases.				-	315

Of the composition of the stones, we are struck with the large number of phosphates of lime, and the fewness of uric acid, com-

calculi.

4

pared to the European specimens. In this respect are confirmed the analyses made by Prof. Peters, of Lexington, Kentucky, of the Dudlean Collection.

This may be the most complete synopsis ever made on the subject, certainly in our country. It is not alone of lithotomy, but of lithotrity, and includes four cases cut for obstinate, desperate cases of cystitis; and for the reason that the same operation was performed as if for stone. The bilateral method is that which my two friends, Drs. H. F. Campbell and W.T. Briggs, have also selected, and together have had, I learn, about another 100 cases. I think my success with it is as good as that ever accomplished by any other method.

	Identification of			Operation	No. of calculi,	
No.	patient. Name, State, date, and sex.	Age.	Race.	and where performed.	weight, and composition.	Result and remarks.
1	Henry, mulatto boy, belonging to Col. Lamar, of Lincoln	8	Mixed			Speedy recovery, healed almost by first intention.
2	Co., Ga., Oct. 1841. Son of Mrs. H., of Baldwin Co., Ga., May 1812	6	White	Bilateral. In Warren- ton, Ga.	l = 4 drs, Triple phos.	Speed y recovery, well in about eight days.
3	May, 1843. Lewis, mulatto boy, belonging to Prof. Newton, of Augus- te Grand Market States (1997)	3	Mixed		$1 = 1\frac{1}{2} drs.$ Oxalate.	Speedy recovery, healed almost by first intention.
4	ta, Ga., June, 1843. Son of Mr. Scofield, of Augusta, Ga.,	3	White	Bilateral. In Augusta,	1 = 3 drs. Mixed oxal.,	Speedy recovery.
5	Oct. 1845. Mr. Leyton, of Ear- ly Co., Ga., Nov. and Dec. 1845.	34	45	Ga. Lithotrity. In Augusta, Ga.	thickness. Fragments col- lected = 3 drs.	Speedy recovery.
6	Negro woman from n'r Talladega, Ala. Jan. 1846.	24	Black	Vesico-vagi- nal section	mass formed around a piece of the pubes, driven into blad. I fragment ==	Speedy recovery.
7	Dr. Thomas Reagan, Henry Co., Ga., April, 1847.	20	White	Bilateral. In Henry Co., Ga.	45 grs. uric acid. 1 = 47 grs. oxalate.	Speedy recovery. This was per- formed against the will of the patient; he was held. Is now a graduate of Ga. Med. Coll.
8	Son of Mr. Collier, of De Kalb Co., Ga., Oct. 1847.	16	"	Bilateral. N'r Atlanta, Ga.	1 = 1 oz. & 21 grs. ox. & phos. lime. Was broken in extraction.	Speedy recovery.
9	Son of Mr. A. Kil- christ, of Edgefield Dist., S. C., March, 1848.	5	"	Bilateral. In Edgefield	1 = 3 drs. mixed—urate, oxal., and phos. lime.	Speedy recovery.
10	Son of Mr. Perrin, of Edgefield Dist., S. C., May, 1848.	5}	**	Bilateral. In Augusta, Ga.	1 = 2 drs. and 4 grs. ura., oxal. and phos. lime.	Speedy recovery.
11	Mr. Obannon, of Barnwell Dist., S. C., Jan. 1849.	43	"	Bilateral. In Augusta, Ga.	$117 = 4\frac{1}{2}$ oz.	Speedy recov. Injury to spine, 1824. In 1859 Dr. Campbell, of Augusta, cut him again, removing 58, and in April, 1863, I cut him in Atlanta, Ga., extracting 18; total 193.
12	Negro boy, belong- ing to Mr. John Hankerson, of S.C., Feb. 1849.	6	Black	Bilateral. In Augusta, Ga.	1 = 21 drs. Triple phos.	Speedy recovery.
13	Gen. Tarver's son, of Twiggs Co., Ga., May, 1849.	4	White	Bilateral. In Twiggs Co., Ga.	1 = 2 drs. Probably mixed	Speedy recovery. Rectum was punctured, but healed in 11 days. Parents refused to al- low me to retain the calculus.
14	Mr. Bowen's son, of Coweta Co., Ga., May, 1849.	10	"	Bilateral. In Coweta Co.	1 = 3 oz. and 1 dr. Triple phos. and oxal.	Death from dysentery. Was doing well for ten days; his attending physician wrote: "I have no doubt he died of the bowel affection, when his
15	Son of Mr. Zachary, of Morgan Co., Ga., June, 1850.	12		Bilateral. In Augusta	No stone removed.	wound had nearly healed." Speedy recovery. Had reten- tion of urine for years; could not explore bladder with fin- ger; had symptoms of stone years after this.
16	Mr. John Ham- mond's son, near Milledgeville, Ga., Oct. 1850.	7	**	Bilateral. In Midway, Ga.	1 = 4 drs. Ura, and oxa,	Speedy recovery, well in about ten days.
17	Mr. Sang's son, of Graniteville, S. C., Feb. 1851.	7		Bilateral. In Augusta, Ga.	1 = 3 drs. Urate and oxal.	Speedy recovery.
18	Mr. Jenning's son, of Elbert Co., Ga., March, 1851.	7	"	Bilateral.	1 = 3 drs. Urate and oxal.	Speedy recovery, in 2 weeks.

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No.	Identification of patient. Name, State, date,	Age.	Race.	Operation and where performed.	No. of calculi, weight, and composition.	Result and remarks.
	and sex.	-				
19	Dr. Smith's son, of Coweta Co., Ga., June, 1851.	7	White	Bilateral. In Coweta Co.	$2 = 2\frac{1}{2}$ drs. One was broken.	Speedy recovery. Dr. Dugas, of Augusta, cut him for stone some years after my operat'n.
20	Mr. Isaac Towers, of De Kalb Co., Ga., June, 1851.	77	**	Bilateral. In DeKalb Co.	3. One removed by the scoop. Triple phos.	Death in 60 hours. This was a desperate case. Post-mortem revealed 3 cysts, 2 containing
21	Mr. Tyree, of Sum- ner Co., Tenn.,	24	- 11	Bilateral, In Nash-	l = 4 drs. Oxal. and phos.	small calculi. Recovery. Returned home in two weeks.
22	Nov. 1851. Dr. Duval's daugh- ter, Tenn., Dec. 1851.	5		ville, Tenn. Bilateral. In Nash- ville, Tenn.	$l = l_{\frac{1}{2}}^{\frac{1}{2}} drs.$ Phos. on triple.	Speedy recovery. Was ope- rated upon on her 5th birth- day with the double litho-
23	Mr. G.'s son, of Col- lege Hill, Nash- ville, Tenn., Feb.	7	u	Bilateral. In Nash- yille, Tenn.	1 = 1 dr. Uric acid.	tome. Left for home in 5 days. Speedy recovery. My only spe- cimen of pure uric acid, ex- cept No. 6, in which this was
24	1852. Mr, Bedford Co., Tenn., Feb. 1852.	24	"	Bilateral. In Nash- ville, Tenn.	1 = 1 ¹ / ₉ oz. Found broken up. Urates, ox. & phos.lime.	deposited on bone. Death. Was a desperate case. Died on 6th day of inflamma- tion and sloughing.
25	Col. K., of Wilson Co., Tenn., Feb. 1852.	65	"	Bilateral. In Wilson Co., Tenn.	1 = 1 oz. But was found broken in'pieces. Oxal. and phos- phate lime.	Death. Died about 12th day of sloughing. Was a large fleshy man, weighed over 200 lbs.; had enlarged prostate; could not explore blad. with finger.
26	White boy, from Marshall Co., Tenn. Jan. 1853.	3	ш	Bilateral. In Nash- ville, Tenn.	1 = 40 grs. Oxal. and	Recovery. Returned home in three weeks.
27	Mr. Warner's son, of Nashville, Tenn. Jan, 1853.	4	**	Bilateral. In Nash- ville, Tenn.	1 = 1 scruple. Oxalate.	Recovery. Did well.
28	Mrs. Swann's son, near Marietta, Ga., July, 1853.	10	**	Bilateral. Near Mari- etta, Ga.	1 = over 1 oz. Triple phos.	Speedy recovery.
29	Mr. Taylor, a school- teacher from New York, July, 1853.	20	"	Lithotrity. In Augusta, Ga.	1. Fragments weighed 11 grs. Phos and oxal.	Speedy recovery. Dr. H. F. Campbell assisted me.
30	Mr. Owen, of Atlan- ta, Ga., March, 1854.	34	41	Bilateral.	2 = 4 oz. Urates and phos.	Speedy recovery. Had been the victim of hip-joint dis- ease; was a school teacher; recovered finely; saw him frequently in Atlanta during the war.
31	Mr. Blakemore's son, of Marshall Co., Tenn., March, 1854.	12	**	Bilateral. In Nash- ville, Tenn.	1 = 1 dr. Oxal. and phos.	Speedy recovery.
32	Son of Mrs. Mason, of Smith Co., Tenn., Oct. 1854.	7		Bilateral. In Nash- ville, Tenn.	1 = 3 drs. Oxal. and phos.	Speedy recovery.
33	Dr. Comer, of Ma- con, Ga., Oct. 1854.	21	•	Bilateral. In Macon, Ga.	1 = 3 drs, Oxalate.	Speedy recovery. A small ar- tery was tied on 3d day. Was a graduate of medicine.
34	Mr. Wellons, of Ga., came with Dr. Pea-	26	41 -	Bilateral. In Nash- ville. Tenn.	$1 = 6 \mathrm{dr.}$ Oxalate.	Good recovery. Had second- ary hemorrhage.
35	cock, Nov. 1854. Mrs. Plummer's son, of Nashville, Tenn., April, 1855.	4	**	Lateral. In Nash- ville, Tenn.	1 = 8 grs. Too small to ring or click. Urate & pbos.	Speedy recovery.
36	Mulatto boy belong- ing to Mr. Duncan, of Barnwell Dist., S. C. Oct. 1855	16	Mixed	Bilateral. In Nash- ville, Tenn.	1 = 2 drs. Oxalate.	Speedy recovery. Walked into lecture-room a week after operation.
37	S. C., Oct. 1855 White boy from Mar- shall Co., Tenn.,	9	White	Bilateral. In Nash- ville, Tenn.	1 Small calcu- lus. Oxalate.	Speedy recovery.
38	Jan., 1855. Mr. Garrett, of Mis- sissippi, May, 1855.	66	"	High. In Nash- ville, Tenn.	1 = 600 grs. Probably phos.	Recovery. Out on the 18th day. A large fleshy man, had lost an eye and right lower extremity (middle
39	Boy in Edgefield, Tenn., May, 1856.	21	ü		2 = 2 drs. One half-moon shpe. Urate and phos.	thigh), yet weighed 210 lbs. Did well.

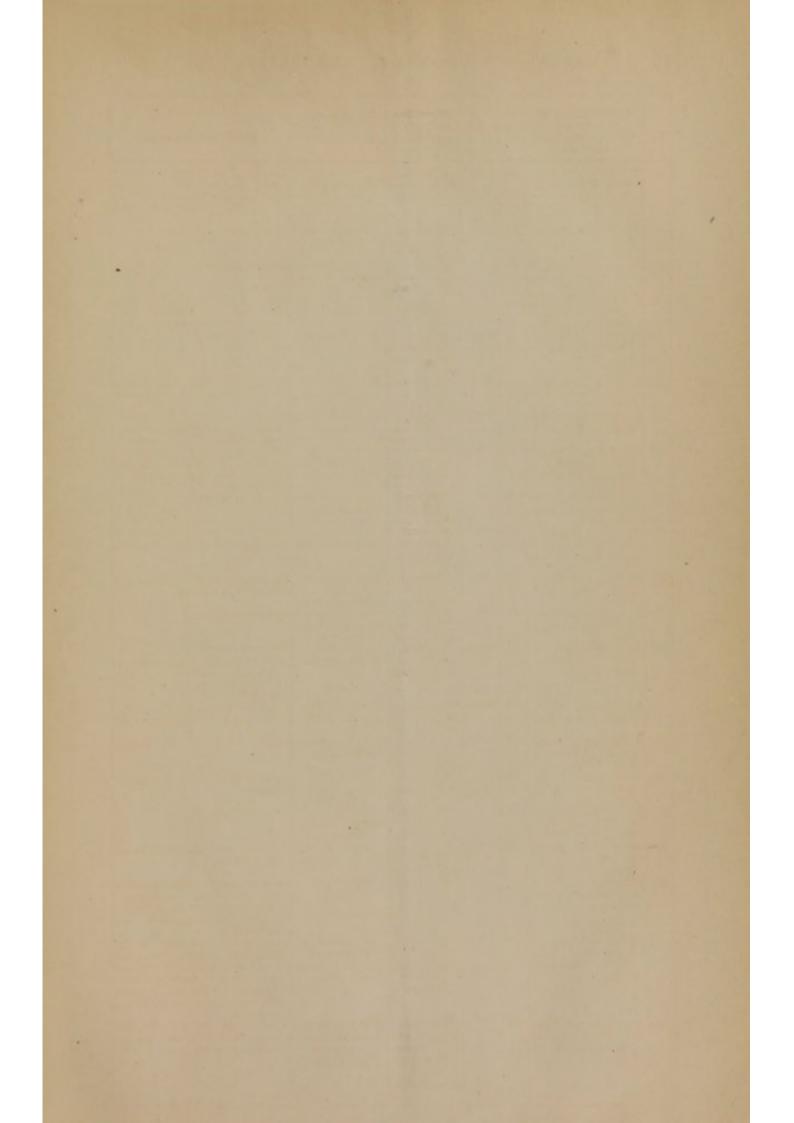
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No.	Identification of patient. Name, State, date, and sex.	Age.	Race.	Operation and where performed.	No. of calculi, weight, and composition.	Result and remarks.
40	Boy from Western Dist. of Tenn., Nov.	11	White	In Nash-	1 = 398 grs. Phos. probably.	Speedy recovery.
41	1856. Mr. — from Western Dist. of Tenn., Jan. 1857.	26	"	ville, Tenn. Dilatation. In Nash- ville, Tenn.	1 = the size of a coffee-bean.	Speedy recovery. The calcu- lus was lost by a student, as it was being passed around
42	D. P., of Hardeman Co., Tenn., Feb., 1857.	22		Bilateral. In Nash- ville, Tenn.	$l = l\frac{1}{k} drs.$ Not analyzed.	the class. Good recovery. Left for Mem- phis, by steamer, in a few days after operation. Mem-
43	Mr. C., of Smith Co., Tenn., Feb. 1857.	19	"	Bilateral. In Nash-	1 = 4 drs. Phos. lime.	ber of class. Speedy recovery. Returned home in three weeks.
44	Negro boy from Montgomery Co., Tenn., May, 1857.	9	Black	ville, Tenn. Bilateral. In Nash- ville, Tenn.	1 = 47 grs. Oxalate.	Speedy recovery. Operated be- fore some members of the Am. Med. Association. Dr. Wood, of New York, assisted me. Left for home in a carriage on
45	Mr. Buchanan, of Lincoln Co., Tenn.,	61	White	In Lincoln	1 = 131 grs. Was broken.	5th day with Dr. Whittaker. Speedy recovery. A large fleshy man, 218 lbs. weight.
46	May, 1857. Mr. Bradford's son, of Brownsville, Tenn., June, 1857.	9	"	Co., Tenn. Bilateral. In Browns-	Urate & oxal. 1 = 39 grs. Oxalate.	Speedy recovery. Out in three weeks.
47	A son of Mr. T., of Maury Co., Tenn., Dec. 1857.	8	"	ville. Bilateral. In the Nash-		Death. Had hemorrhage fol- lowed by fever, and died on
45	Mr. Smith, from Mis- sissippi, June, 1858.	28	48	ville Hosp. High. In Nash- ville, Tenn.	$\begin{array}{l} \mbox{Probably phos.}\\ 1 \equiv 4 \mbox{ oz. } 2 \mbox{ drs.}\\ \mbox{My largest.}\\ \mbox{N^ot analyzed.}\\ \mbox{Probably the}\\ \mbox{triple.} \end{array}$	father and grandfather had stone. Died of peritonitis in 72 hours. The calculus was very irregular, and the for-
49	A son of Mr. H., from Mississippi, Oct. 1838.	10	**	Lateral. In Nash- ville, Tenn.	None removed.	ceps could not grasp it. Death. Four days after ope- ration had a chill, and died of erysipelas on 12th day. Drs. Jennings and Briggs felt gravel also. Post-mortem re- vealed gravel deposits in coats
50	Mr. Galbraith, of Maury Co., Tenn., Nov. 1858.	27	u	Bilateral. In Nash- ville, Tenn	1 == 406 grs. Family refused to let me have it.	of bladder. Death. A desperate case from injury to the spine; did pretty well for four days, then he- morrhage occurred, followed by exhaustion and death on
51	J. S., of Wilson Co., Tenn., June, 1858.	15	"	Urethral section.	1 = 3 oz. Urate and phos.	Recovered. Returned home with fistula. Never after.
52	Son of Mr. Holman, of Springfield, Tenn., Nov. 1858.	5	**	Nashville. Bilateral. In Nash- ville, Tenn.	3 = 11 drs. Phos. of lime	wards heard from him. Recovered. Returned home on Sth day. Has disease of spine. The stones are curious as to shape, and are highly pol- ished; one is triangular and
53	Son of Mr. P., of Haywood Co., Tenn., Jan. 1859.	6		Bilateral. In Nash- ville, Tenn.	1 = 20 grs. oxalate.	the other two are six-sided. Speedy recovery. Well in 15 days.
54	Son of Mr.Bradbury, of Montgomery Co., Tenn., June, 1859.	3		Bilateral. In Nash-	1 = 21 grs. Phos. and oxal.	Speedy recovery. Well in 10 days.
55	Son of Dr. White, of Memphis, Tenn.,	5	"	ville, Tenn. Bilateral. In Nash-	1=15 grs. Urate & oxalate.	Speedy recovery. Well in 8 days.
56	1859. Mulatto boy belong- ing to Mr. Jos. Thompson, of La- vergne, Tenn., Oct. 1859.	6	Mixed	ville, Tenn. Bilateral. In Nash- ville, Tenn.	l=1 drachm. Phos. lime.	Good recovery.
57	Daught, of Col. New- son, n'r Nashville, Tenn., Oct. 1859.	4	White	In Edge-	1=1 oz. & 2 grs. Phos. probably.	Good recovery. Some incon- tinence of urine.
58	Mr. Persons, of Tus- cumbia, Ala. Jan. 1860.	32		field, Tenn. Bilateral. In Tuscum- bia, Ala.	1=3 drs. Broken up. Triple phos.	Good recovery.

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	Identification of			Operation	No. of calculi,	
No.	patient. Name, State, date, and sex.	Age.	Race.	and where performed.	weight, and composition.	Result and remarks.
59	Son of Mr. Higdon, of Manry Co. Tenn. Feb. 1860.	6	White	In Nash-	1=40 grs. Oxalate.	Good recovery. Left for home in two days.
60	Son of Dr. Rand, near Tuscumbia,	7	"	ville, Tenn. Bilateral. Near Tus-	1=1 dr. Oxalate.	Good recovery. I learned since that he had some incontinence
61	Ala., May, 1860. Son of Mr. Hollis, of Sumner Co., Tenn.	8	**	cumbia, Ala. Bilateral. In Nash-	1=2 drs. Phosphate.	of nrine. Good recovery. Got well in two weeks.
62	May, 1860. Son of Mr. Black- burn, of Madison	5	"	ville, Tenn. Bilateral. In Nashville	1. Refused to me.	Good recovery. Left in two weeks.
63	Co., Ala., May, 1860 Mulatto boy, belong- ing to Mr. Greer, of Sumner Co., Tenn., July, 1860.		Mixed	Hospital. Bilateral. In Nash- ville, Tenn.	1 1 drachm. Oxalate.	Good recovery. Left in two weeks.
64	Son of Mr. Lester, of Kentucky, Oct.1860	7	White	Bilateral. In Nash- ville, Tenn.	1. Broken up. Triple.	Speedy recovery.
65	Son of Mr. Pullen, of Dickson Co., Tenn. Oct. 1860.	15	"	Bilateral. In Nash- ville, Tenn.	1=4 drs. Of a dumb-bell shape. Not analyzed.	Speedy recovery. Some little incontinence.
66	Mr. Tressler, of N. Carolina, Oct. 1860.	24	"	Bilateral. In Nash- ville, Tenn.		Speedy recovery.
67	Dr. Sadler, of Wilson Co., Tenn., Dec., 1860.	27	"	Bilateral. In Nash- ville, Tenn.		Speedy recovery. Was a stu- dent of medicine.
68	Son of Mr. Sheppard, n'r Stanton Depot, Tenn., Jan. 1861.	5	"	Bilateral. 50 miles east of Memphis.	1=5 grs.	Speedy recovery. Was in a desperate condition when ope- rated on, from retention and unemia.
69	Mulatto boy belong- ing to Mr. McKis- sock, of Giles Co., Tenn., April, 1561.	9	Mixed	Bilateral. In Nash- ville, Tenn.	$l=l_{\frac{1}{2}}^{\frac{1}{2}}$ oz. Not analyzed. Probably the triple phos.	Good recovery.
70	Negro boy belonging to Mr. Newson, of Cherokee, Ala.,	11	Black	Bilateral. In Nash- ville, Tenn.		Speedy recovery. Left for home in a week.
71	July, 1861. Son of Mr. Wells, of Clarkesville, Tenn. Oct. 1861.	4	White	Bilateral. In Nash- ville, Tenn.		Speedy recovery. Well in 12 days.
72	Son of Mr. Bellin- ger, of Barnwell, S. C., Oct. 1861.	3	"-	Bilateral. In Nash- ville, Tenn.	1=11 drs. Oxal. and phos.	Speedy recovery. Returned home in two weeks.
73	Mr.Neil of Hinds Co., Miss., May, 1862.	60	"		17=5 drachms.	Died in 64 hours. Short, thick- set, fat man. A desperate case. I believe the bladder was injured by the beak of gorget. Never reached blad- der with flower.
74	Mr. Mobly, of Car- roll Co., Ga., a con- script, Oct. 1862.		"	Bilateral. In Atlanta, Ga., Gate City Hosp.	l=4 drs. Probably the triple.	der with finger. Good recovery. Furloughed in three weeks.
75	Son of a soldier, At- lanta,Ga., Oct.1862.	12	"	Bilateral. In Atlanta, Ga.	1. A large irre- gular mass. Triple.	Good recovery. Returned home in a few days.
76	Mr. O'Bannon, same as No. 11, in Atlan- ta, Ga., April, 1863.	1		Bilateral. In Atlanta, Ga.	15. Removed. Phosphate.	Death. Did well until 12th day, when he was attacked with erysipelas of the hand and forearm, and died; the wound had nearly healed.
77	Mrs. Dielh, of Jeffer- son Co., Ga., June, 1863.	40	"	Vesico-va- ginal sect'n. In Jefferson Co., Ga.	2=1 ¹ / ₂ oz. One moves in the other like a ball and socket- joint. Phos.	Good recovery. As she had a vesico-vaginal fistula, the urethra was laid open to it.
78	Son of Rev. Mr. Mc- Queen, of Talladega	7	"	Bilateral. In Tallade- ga, Ala.	1. Triple.	Good recovery. Did well.
79	Ala., Nov. 1863. Son of Capt. Ward, of Lagrange Ga., Dec. 1863.	3	**	Bilateral. In Lagrange	1. Size of a marble.	Good recovery.

1	Identification of			Operation	No. of calculi,	
No.	patient. Name, State, date, and sex.	Age.	Race.	and where performed.	weight, and composition.	Result and remarks.
80	Mr. Wilson, of Barn- well Dist., S. C., Oct. 1864.	24	White	Bilateral. In Barnwell District.	2=21 oz. Urate & phos.	Death. A desperate case; did well to 12th day, when he got up, fainted, and fell on the hearth. Died on the 14th day.
81	Mr. Stephen Garrett, Chattooga Co., Ga., Nov. 1865	24		Bilateral. In Nash- ville, Tenn.	For chronic, cystitis.	Recovered.
82	Mr. J. H. Wilson, of Obion Co., Tenn., Jan. 1866.	26	**	Bilateral. In Nash- ville, Tenn.		Speedy recovery.
83	Son of J. K. Dunlap, near Humboldt, Tenn., Nov. 1866.	4	"	Bilateral. In Nash- ville, Tenn.	2. Phosphoric and uric acids predominated.	Speedy recovery. Returned home on the 4th day; was only a week away from home.
84	Negro boy, Cudjoe, from Williamson Co., Tenn., Nov. 1866.	12	Black	Bilateral. In Nash- ville, Tenn.	1. Phosphate.	Speedy recovery.
85	Mr. Wm. C., of Nash- ville, Tenn., Nov. 1866.	64	White	Bilateral. In Nash- ville, Tenn.	2. One of our noted citizens. Uric acid.	Speedy recovery. A large, fleshy man. In excellent health now.
86	Mr. Woodfin, of Mis- sissippi, Nov. 1866.	34	"	Lithotrity. In Nash- ville, Tenn.	1. Small one. Uric acid.	Speedy recovery. At one sit- ting. Patient weighed 2201bs., was 6 ft. and 4 in. in stature.
87	Son of Mr. Howland, of Rutherford Co., Tenn., Nov. 1866.	8	"	Bilateral. In Nash- ville, Tenn.	1=3 drachms. Quite friable.	Speedy recovery. A portion of mucous membrane was at- tached to the rough end of the stone.
\$8	Son of Mr. Dickson, Hardin Co., Tenn., Nov. 1866.	5	**	Bilateral. In Nash- ville, Tenn.	1=21 drachms. Uric and phos.	Speedy recovery.
89	Mr. Wm. Gober, a soldier of Fayette Co., Tenn., Dec. 1866.	25	"	Bilateral. In Nash- ville, Tenn.	1=21 oz. Phosphate lime.	Speedy recovery. He passed through the war as a confede- rate soldier.
90	Dr. Lain, of Gibson Co., Tenn., May, 1867.	42	"	Bilateral. In Nash- ville, Tenn.	1=4 drachms. Jug shape. Oxalate & urate	Speedy recovery. Left for the country in a week.
91	John Cahon, of North Mississippi, April, 1868.	16	**	Bilateral. In Nash- ville, Tenn.	1=1 drachm. Like a gum burr. Oxalate.	Speedy recovery.
92	Negro Austin, of Nashville, Tenn., Dec. 1868.	21	Black	Bilateral. In Nash- ville, Tenn.	For chronic ob- stinate cystitis.	Relieved him for a time. Dr. Briggs repeated the same ope- ration the next winter, and I learn he is now well and married.
93	Mr. Moore, of St. Louis, Jan. 1869.	45	White	Bilateral. In St. Louis City Hosp.	For chronic ob- stinate cystitis.	Good recovery from the opera- tion, but not entire relief by it.
94	Mr. Hunter, of Simp- son Co., Kentucky, May, 1869.	48		Bilateral. In Nash- ville, Tenn.	For chronic ob- stinate cystitis.	Good recovery. No recent news from him.
95	Dr. Higgins, of St. Louis Co., Mo., Oct. 1869.	26		Bilateral. In St. Louis, Mo.		Good recovery. A desperate case.
96	Mr. Leon. Chisom, of Holly Springs, Miss., Sept. 1870.	18	"	Bilateral. In Nash- ville, Tenn.		Good recovery.
97	Son of Dr. Hancock, of Wilson Co., Tenn., Oct. 1870.	4	"	Bilateral. In Nash- ville, Tenn.	1=2 drs. & 1 ser. Ur. ox. & phos.	Good recovery. Returned home on tenth day.
98	Stepson of Mr.Smith, of Rutherford Co., Tenn., Dec. 1870.	9	"	Bilateral. In Nash- ville, Tenn.	1=900 grs. Triple.	Good recovery. Desperate case and desperate operation; about one hour in perform- ing it. Dr. Briggs aided me materially.
99	Mr. J. O. Ewing, of Courtland, Ala., Dec. 1870, and Feb. 1871.	35	**	Lithotrity. In Nash- ville, Tenu. About 20 sittings.	1. 1 in. in diam. Fragments weighed about 150 grains.	Entirely relieved him. Broke the stone before the class Dec. 12th, 1870. Continued the sittings to March 2d at in- tervals. On the 9th declared him well, and confirmed since by letter.
100	Mr. O'Bannon, aged 56. Same case as Nos. 11 and 76. In 1859.	52	"		to that of hick-	Good recovery. I could not leave Nashville, and my re- lative operated.
				Augusta,Ga.		

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SYNOPSIS AND ANALYSIS

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ONE HUNDRED CASES OF LITHOTOMY, LITHOTRITY, ETC.

BY

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