No.	NAME, MILITARY DESCRIPTION, AND AGE.	DATE OF INJURY.	NATURE OF INJURY.	OF OPERA- TION.	OPERATION AND OPERATOR.	RESULT AND REMARKS.
7	McCaigue, S. B., Corp'l, H. 183d Penn., age-21.	May 12, 1864.	Shell fracture of bones of left leg; primary amputation up- per third; sloughing.		Amputation, by Ass't Surg. A. Delaney, U. S. V.	Mustered out July 13, 1865. He has caries of right tible. Stump tender.
8	McGee, J., Pt., E. 119th Pennsylvania, ago 19.	1864.	Conoid, ball passed ben'th patel, r't knee, bones not much fract.	1864.	Circular skin flaps, by Surg. E. Bentley, U. S. V.	Discharged September 9, 1865.
10	Meikle, D., Pt., B, 11th Massachusetts, age 20. Nolan, P., Pt., G, 13th Mass., age 21.	1862.	Shot wound of left knee joint.  Musket ball fracture of right tibia and fibula.	1862.	Smith, U. S. V. Markoe's operation; patella re- tained; condyles sawn off, by	Oct. 4, hæm.; lig. of poplitenl; 7th hæm.; lig. fem. Dis. Dec. 16, 62 Patella raised 4 inches. Disch'd August 29, 1863.
11	Palmer, E., Pt., 6th Maine Battery, age 19.	Aug. 9, 1862.	Shell fracture of right tarsus, metatarsus, and tibia.	Aug. 14, 1862.	Surg. E. Donnelly, 2d Pa. R. Anterior operation; articular surfaces of condyles sawn off, leaving patella, by Surg. E.	Discharged Oct. 23, 1862. Spec. 53. Brinton (J.H.), Am. Jour. Med. Sci., 1868, Vol. 55, p. 322.
12	Pittman, W., Pt., G. 148th	May 9,	Shell, carrying away external	May 16,	Bentley, U. S. V. Peste, muscular flap, by Surg.	Disch'd June 22, 65. 1870, stump
13	Penn., age 23. Shambaugh, C., Corp'l, B. 11th Penn. Res., age 24.	1864.	of maileolus of right ankle.  Musket ball fracture of both bones of left leg in upper third.	1864.	E. Bentley, U.S. V. Single upper flap, patella not removed, by Assit Surg. B.	sound. Stump healed: patella movable 4 ins. up the limb. Discharged
14	Sheppard, P., Pt., C, 34th		Shot fracture of right leg	June 5,	Howard, U. S. A. Circular amputation at knee	
15	New York, age 25. Thomas, W. H., Pt., A, 17th Infantry, age 19.	1862. Aug. 29, 1862.	tibia and fibula 3 ins. below	1862, Sept. 1, 1862.	joint.  Double flap 2½ ins. long, rem'g patella and art. surfaces, by	not wear artificial limb. Sutures gave way; flaps gaped Disch'd April 5, 1864. Stump
16	Wright, O., Pt., B, 12th	Dec. 11,	joint. Musket ball wound of right	Dec. 14,	A. Surg. B. Howard, U. S. A. Flap amputation, by a Confed-	good, 1870. Discharged January 19, 1863.
17	Penn. Res., age 20. Aseltyne, M. B., Pt., F, 10th Vermont, age 24.	1862. Nov. 27, 1863.	form bones left foot: inflam-	1862. Dec. 14, 1863.	erate surgeon. Circular amp., leaving patella, by Surg. E. Bentley, U. S. V.	Died Dec. 27, 1863; pyæmia. Autopsy. <i>Spec</i> , 1989.
18	Bailey, W. H., Pt., A, 2d		mation of foot and leg. Shot fracture of right leg	June 18,	Amputation at the knee joint.	Sloughing; hæmorrhage, 20 oz.
19	New York Cav., age 23. Blancheau, P., Pt., I, 28th Massachusetts, age 22.	1863. June 4, 1864.	Fracture of exter. condyle and slight fract. of inter. condyle of right femur.	1863. June 8, 1864.	Skin flap, 1 inch of condyle, in- cluding fract, portion, rem'd, by A.Surg.S.B.Ward, U.S.V.	Died June 29, 1863.  June 12th, gang.; 14th, hæm.  Died June 16th, '64: gangrene and hæmorrhage. Spec. 2656.
20	Britton, M., Corp'l, F. 7th Penn. Res., age 21.	Dec. 13, 1862.		Dec. 26, 1862.		Jan. 7, '63, hæm.; lig. fem.; gang. Died Jan. 12, 1863. Spec. 4541.
21	Carroll, F., Pt., K. 45th	June 3,	Shot injury of right fibula;	June 18.	Antpost. flap, rem'g patella, by	Hæm. from ant. tibial art. Died
22	Pennsylvania, age 23. Danzenbaker, L. H., Pt., D,	1864. June 2,	primary excision. Grapeshot struck inner condyle	June 7,	Surg. R. B. Bontecou, U. S.V. Circular amp., skin flaps. by	June 22, 1864 : exhaustion. Died June 12, 1864 : gangrene.
23	10th New Jersey, age 21. Eno. C., Pt., B. 21st Ohio.	1864. July 20.	of femur; joint opened. Musket ball fract right tibia;	1864. July 31.	Surg. E. Bentley, U. S. V. Antero-posterior flap, by Surg.	Diarrhœa. Died August 9, 1864.
24	age 23. Farley, A. Pt., I. 83d New York, age 51.	1864.	leg swollen and cochymosed. Shot fract, inter, malleolus of r't ankle j't; tissues ædematous,	1864.	J. B. Lewis, U. S. V.	Died June 1, '64; pyæmin. Spec. 2655.
25	Fuller, C. E., Pt., D, 26th Wisconsin, age 25.	June 3, 1864.	pus extend, nearly to knee j't. Conoidal ball fract, of os-calcis: left foot and leg in very bad	June 9, 1864.	removed, by Ass't Surg. S.	Gangrene. Died June 13, 1864; pygemia. Spec. 2660. (Ampu-
26	Glazier, J. M., Pt., H. 55th New York, age 27.	May 31, 1862.	condition. Wounds through both ankles; comminution left; fract, right; swollen and sloughing.	June 4, 1862.	B. Ward, U. S. V. Antero-post, flap at left knee joint, by Surg. R. B. Bontecou, U. S. V.	tation was a last resort.) Died June 10, 1862; pyæmin.
27	Headley, S. G., Pt., F. 12th New Jersey, age 34.	May 10, 1864.	Conoidal ball commin. fract. of up, third of right tib, and fib.; It swollen and crysipelatous.	May 18, 1864.	Flap amputation, by A. A. Surg. W. II. Ensign.	Tendency to slough. Died May 30, 1864.
28	Hennessy, D., Pt., I, 8th Alabama.	May 5, 1862.	Shot fract, up, third left tibia; knee joint opened by fissures.	May 17, 1862.	Amputation at knee joint, by A. Surg. J.S. Uillings, U.S.A.	Died August 27, 1862. Spec. 929.
29	Hicks, W., Serg't, B, 14th Tennessee, age 28.	July 1, 1863.	Left tibia seriously injured and partly fractured; sloughing; hæm. from post, tibial artery.	July 25, 1863.	Long ant. flap, leaving patella and condyles, by A. A. Surg. J. A. Draper.	Slough. Died Aug. 10, '03; exh. Spec. 2051. BRINTON (J. H.). Am. Jour. Med. Sci., 1868, Vol. 55, p. 204.
30	Hoscid, A., Pt., I, 4th Maryland, age 27.	May 7, 1864.	Conoidal ball fract, of malleo- lus and astragalus; left Joot and ankle much swollen.	May 15, 1864.	Ant. post, flap, retaining pa- tella and condyles, by Ass t Surg. H. Allen, U. S. A.	55, p. 324. Slough. Died May 28, '64; gang. absorption. Am. Jour. Med. Sci., 1865, XLIX, p. 33.
31	Jewell, W., Pt., D. 59th	May 10,	Considal ball fracture of meta-		Long post, flap, by Surg. C. B.	May 24th, delirium. Died May 29, 1864.
32	Georgia. Lepper, A. A., Corp'l, L, 8th lowa Cavalry, age 27.	1864. May 20, 1864.	tarsal bones.  Comminuted fract, up, third of left tibia by con, ball; foot swollen and ordernatous.	1864. June 13, 1864.	Gibson, C. S. A. Rectangular flaps; circ. sect. muscles; condyles sawn off, by Surg. R. R. Taylor, U.S.V.	Slough: gang.: colliquative diar. Died June 16, 1864: pyæmia. Spec. 3758.
33	McConnell, D. W., Pt., H, 46th Ohio,	April 6, 1862.	Shot fracture of the leg	April 10, 1862.		Slongh.: intermed. amp. thigh. Died April 25, 1862. (TABLE XXXVI, No. 481, p. 300.)
34	McFarland, A., Pt., I, 150th Penn., age 23.	May 10, 1864.	Ball lodging in articulation be- side right external malleolus; tissues ædematous,			May 29th, gang., which caused death June 7, 1864.
	New Jersey, age 29.	April 2, 1865.	Concidal ball wound of left ankle; infiltration of pus in tissues of leg.	1865.	joint, by Surg. E. Bentley, U. S. V.	Died May 2, 1865; exhaustion.
36	Mansfield, M., Corp'l, F. 2d Connecticut H'vy Artillery, age 21.	May 31, 1864.	Shot fracture of right tibin, ex- tending into knee joint.	June 4, 1864.	Post. flap: nnt. incision from condyle over mid. of patella, and condyles sawn off, by A.	Died June 16, 1864; pyæmia.
37	Marys, D., Pt., C. 90th Pennsylvania.	May 5, 1861.	Shot wound of right leg; parts gangrenous.	May 10, 1864.	A. Surg. J. F. Thompson. Amputation at knee joint, by Surg. J. Ebersole, 19th Ind.	Popliteal sloughed; hæm., 50 oz May 20th, amp. thigh. Died May 20, 64, Spec. 2340. (TABLE VXXVI. No. 455, p. 200)
38	Mearns, J., Pt., D, 154th N.	Mar 4,	Shot wound of leg	May 14,	Amputation at the knee joint.	XXXVI, No. 475, p. 300.) Died June 7, 1863; hæmerrhage
39	York, age 22. Murray, J., Pt., B, 51st N.	1863. May 6,	Shot wound of right ankle		Amputation at the knee joint.	nud anæmia. Died May 20, 1864.
100	York, Ostre, P., Pt., H, 72d New York, age 21.	1864. May 10, 1864.	Conoidal ball fracture of tibia, ankle joint opened; leg swol-	1864. May 21, 1864.	Long anterior, short post flap, leaving patella, by Ass't Surg.	Died June 1, '64; pyæmia. U. S. San, Com. Mems., Surg. Vol. 1
41	Parks, L. C., Pt., E, 11th Vermont, age 28.	June 1, 1864.	len to knee. Ball lodged in condyle of left femur, splitting it into knee joint.	June 7, 1864.	G. A. Mursick, U. S. V. Ant, skin and post, musc, flaps; § inch of condyles of femur removed, by Surg. E. Bent- ley, U. S. V.	p. 522. June 10th, gangrene, Died June 17, 1864; prostration.