

TABLE B.—continued.

FEMALES.				
No.	Hours in Collapse.	Intensity of Collapse.	Amount of Purging.	Result.
131	48 (?)	Complete	Profuse	Death.
133	30	Extreme	"	Recovery.
136	39	Complete	Considerable	"
139	24	Extreme	Profuse	"
154	11	"	Considerable	"
155	11	"	"	"
169	60 (?)	Extreme	Profuse	"
173	50	Complete	"	Death.
177	29	"	Moderate	Recovery.
181	72	Extreme	Severe	Death.
175	30	"	Profuse	Recovery.

No. XIII.

Account of Twelve Post-mortem Examinations, made at St. Bartholomew's Hospital. By G. W. Callender, Registrar and Demonstrator of Morbid Anatomy at the Hospital.

No.	Sex. Age.	Disease.	Date of Death.	When examined.	
1	T. N. male, 48.	Cholera, collapse, 16 hours.	1854. Sept. 15, 4 a.m.	Hours after death, 29. Mean temp. 61°.	Residence, Bishopsgate; in destitute circumstances, attacked in common with the other inhabitants of the house. Health previously good.
2	— S. male, 56.	Cholera, collapse, about 20 hours.	Sept. 17, 7.30 p.m.	Hours after death, 16½. Mean temp. 63°.	Picked up in the streets.
3	E. G. female, 10½.	Cholera, collapse, 23 hours.	Oct. 17, 11.15 a.m.	Hours after death, 23½. Mean temp. 44°.	Residence, Milton Street; circumstances, good. No one at the time affected in her neighbourhood. Health previously unaffected.
4	M. H. female, 39, married.	Cholera, collapse, 32 hours.	Oct. 8, 7.20 a.m.	Hours after death, 28½. Mean temp. 54½.	Circumstances comfortable. Health previously good.
5	J. B. female, 25, married.	Cholera, collapse, 44 hours.	Oct. 8, 4 p.m.	Hours after death, 23. Mean temp. 54½.	Circumstances comfortable. Health previously good.
6	W. T. male, 34.	Cholera, collapse, gradual sinking, 72 hours.	Sept. 26, 9.30 a.m.	Hours after death, 18½. Mean temp. 53°.	Circumstances good. In perfect health before this attack, the night preceding which he passed in his barge opposite the debouchement of the Fleet Ditch, near Blackfriars Bridge.
7	M. G. female, 62, spinster.	Cholera, collapse, gradual sinking, 87 hours.	Sept. 26, 10 p.m.	Hours after death, 14. Mean temp. 53°.	In good health, and easy circumstances, prior to the attack.
8	W. K. male, 37.	Cholera, collapse, partial reaction, gradual sinking, 128 hours.	Sept. 28, 8 p.m.	Hours after death, 16. Mean temp. 56½.	In indigent circumstances, but free from actual illness.
9	M. A. S. female, 44, married.	Cholera, collapse, reaction, rapid sinking, 144 hours.	Sept. 9, 7 a.m.	Hours after death, 8. Mean temp. 54½.	In indigent circumstances; had been ailing for more than a month with diarrhoea, and occasional vomiting.
10	F. F. male, 4½.	Cholera, collapse, reaction, stupor, rapid sinking, with dyspnoea, 192 hours.	Sept. 12, 11 a.m.	Hours after death, 25. Mean temp. 62°.	Brought from a house where others were similarly affected; previously in good health.
11	C. R. male, 32.	Cholera, collapse, reaction, gradual sinking, 240 hours.	Sept. 11, 2 a.m.	Hours after death, 18. Mean temp. 55°.	In good circumstances; previously healthy.
12	W. B. male, 21.	Cholera, collapse, reaction, stupor, dyspnoea, gradual sinking, 304 hours.	Sept. 15, 4 p.m.	Hours after death, 19½. Mean temp. 61°.	In good circumstances; previously healthy, but an inmate of a lunatic asylum.

No.	Heat.	General Condition.	Muscular and other Tissues.	Eyes.	Rigidity.
1	Absent	Integument pale, except in the dependent parts; fingers livid, shrivelled, contracted upon the palms; body well nourished.	Muscles natural; adipose tissue scanty.	Sunken in their sockets.	Well marked in the extremities and on the left side of the heart.
2	Absent	Robust; integument livid - -	Muscles dark; adipose tissue abundant.	Sunken in their sockets.	Marked in the lower extremities and left side of the heart.
3	Surface cool; thoracic and abdominal cavities warm.	Well nourished; integument pale.	Muscles natural.	Sunken in their sockets.	Marked in the lower extremities and left side of the heart.
4	Absent	Well nourished; integument pale.	Muscles natural; adipose tissue abundant.	Sunken in their sockets.	Marked in the lower extremities and left side of the heart.
5	Absent	Emaciated; integument shrivelled and inelastic; fingers livid, contracted upon the palms.	Muscles natural.	Sunken in their sockets.	Well marked, save on the right side of the heart.
6	Absent	Well nourished; integument covered with a dusky mottling; fingers contracted; lips livid.	Muscles dark.	Sunken in their sockets.	Well marked, save on the right side of the heart.
7	Absent	Well nourished; integument pale; fingers contracted; lips livid.	Muscles natural; adipose tissue abundant.	Sunken in their sockets.	Marked in the extremities and left side of the heart.
8	Absent	Well nourished; integument pale; fingers shrivelled, contracted.	Muscles natural; adipose tissue abundant.	Deeply sunken in their sockets.	Well marked, save on the right side of the heart.
9	Absent	Emaciated; integument pale, inelastic, pitting on pressure; fingers shrivelled, contracted upon the palms.	Muscles natural.	- - -	Strongly marked, save on the right side of heart.
10	Absent	Well nourished; integument pale; lips livid; prepuce and glans penis of a black colour, moist and foetid; fingers shrivelled, contracted.	Muscles natural; adipose tissue abundant.	Sunken in their sockets, surrounded by a dark areola, several layers of cornea, with its conjunctival covering, absent from both.	Marked in the lower extremities and left side of the heart.
11	Absent	Well nourished; integument mottled about the chest and abdomen; lips livid; shoulders and neck covered with white spots (caused by a slight elevation of the epidermis by purulent fluid) surrounded by a livid congestion; prepuce and glans penis black, foetid, rapidly decomposing.	Muscles dark, dry, and sticky.	Sunken in their sockets, and surrounded by a dark areola.	Remarkable throughout the body, with the exception of the heart, which was everywhere flabby.
12	Absent	Much emaciated; integument pale; lips livid; prepuce and glans penis black, foetid; fingers livid, shrivelled, contracted on the palms.	Muscles dark; adipose tissue very scanty.	Sunken in their sockets; cornea softened, opaque, easily scraped off with the handle of the knife.	Remarkable throughout the body, with the exception of the right side of the heart.

The SKULL and its CONTENTS.

No.	Membranes.	Sinuses.	Arteries.	Ventricles.	Brain, &c.
1		Not examined.			
2		Not examined.			
3		Not examined.			
4	Natural - -	Contained small separated clots.	Natural - -	Contained a little clear fluid.	Natural.
5	Natural - -	Contained many small, soft, separated clots.	Natural - -	Contained a small quantity of clear fluid.	Natural.
6	Natural - -	Contained small separated clots.	Natural - -	Contained a little clear fluid.	Natural.
7	Natural - -	Contained dark blood with soft coloured clots.	Occupied by extensive atheromatous deposits.	Contained a very small quantity of clear fluid.	Natural.
8	Natural - -	Contained small separated clots.	Natural - -	Contained a little clear fluid.	Natural.
9	Vessels remarkably free from blood. Choroid plexuses pale.	Contained dark fluid blood with soft coloured clots.	Natural - -	Contained a little clear fluid.	Natural.
10		Not examined.			
11	Natural - -	Contained dark fluid blood.	Natural - -	Contained clear fluid.	Natural.
12	Arachnoid opaque thick, with clear fluid in excess in the subarachnoid spaces.	Contained soft separated clots and fluid blood.	Natural - -	Contained clear fluid in excess.	Natural.

The HEART and BLOOD VESSELS.

No.	Pericardium.	Heart.*	Blood Vessels.
1	Contained from 3j to 5j of clear serum.	Weight, 8 oz. 6 drs. Right side flaccid, the cavities containing soft separated clots; left side firmly contracted, the cavities containing a few shreds of fibrine.	Vena cava full of dark fluid blood, in which floated a few soft coloured clots. Aorta occupied by a firm fibrinous coagulum.
2	Moistened by the usual serous fluid; opaque and thickened in patches over the right ventricle anteriorly.	Weight, 8 oz. 3 drs. Right side flaccid, cavities filled with dark coloured clots; left side firmly contracted; extensive ecchymoses beneath the pericardium, covering the right ventricle anteriorly and posteriorly.	Large venous trunks filled with dark thick blood, fluid, or forming soft clots; Vena azygos similarly distended. Veins and arteries examined as far as the popliteal and found natural in appearance.
3	Surface slimy.	Right side flaccid, cavities filled with firm separated clots; left side firmly contracted; extensive ecchymoses beneath the pericardium, covering the right ventricle posteriorly.	Vena cava contained fluid blood. Aorta and pulmonary artery occupied by firm separated clots.
4	Slight opacity and thickening in patches; surface moist; ecchymoses about the roots of the arteries, and on the posterior surface of the right ventricle.	Weight, 7 oz. 4 drs. Right side flaccid, cavities occupied by firm separated clots; left side contracted.	As above.
5	Just moistened by a viscid fluid; when smeared over the fingers, this drew out in fine threads on separating them from one another.	Weight, 7 oz. 3 drs. Right side flaccid, cavities filled with firm separated clots; left side firmly contracted, cavities contained shreds of blood-stained fibrine.	Vena cava and pulmonary veins occupied by dark fluid blood; aorta and pulmonary artery by firm separated clots.
6	Surface slimy; opaque, and thickened in patches on the anterior surface of the right ventricle.	Weight 8 oz. 3 drs. Right side flaccid; auricle occupied by a tough separated clot, which extended into and filled the ventricle along the auricular surface of the tricuspid; left side firmly contracted; numerous ecchymoses beneath the pericardium on the posterior surface of the right ventricle.	Vena cava full of dark fluid blood. Aorta and pulmonary artery occupied by tough separated coagula.
7	Contained just enough slimy fluid to moisten its surface.	Weight, 8 oz. 2 drs. Right side flaccid, auricle occupied by a clot similar to that in case 6; left side firmly contracted, an opaque thickened patch of pericardium on anterior surface of right ventricle; numerous ecchymoses posteriorly.	Vena cava occupied by dark fluid blood. Aorta and pulmonary artery by firm separated clots. Atheromatous deposits in all the large arterial trunks.
8	Contained a small quantity of yellowish fluid not particularly viscid.	Weight, 7 oz. 6 drs. Right side flabby, cavities occupied by numerous firm separated clots; terior wall of right ventricle especially along the track of the	left side firmly contracted; posterior wall of right ventricle marked by many ecchymoses, especially along the track of the
9	Contained about 5ss. of slimy fluid, not unlike ordinary synovia.	Weight, 7 oz. Right side flaccid, cavities filled with dark coagulated blood; left side firmly contracted; endocardium lining the auricle, opaque, thick, and rough.	The vena cava superior and the vessels uniting to form it were occupied by a continuous clot of separated fibrine. The pulmonary veins contained soft dark clots, the aorta, pulmonary artery, and cava inferior dark fluid blood. Arteries atheromatous.
10	Contained a small quantity of clear yellowish fluid.	Weight, 2 oz. 2 drs. Right side flaccid, cavities contained firm separated clots; left side contracted, cavities contained a few shreds of fibrine. Endocardium, pulmonary artery, and aorta blood-stained.	The vena cava superior contained blood coagulated and separated. The inferior cava, the aorta, and pulmonary artery contained fluid blood with soft clots.
11	Surface slimy, contained about 5ss. of a viscid fluid.	Weight, 8 oz. 2 drs. Everywhere soft and flabby; right cavities contained fluid blood and soft clots.	Veins and arteries contained fluid blood.
12	Surface natural, contained a few drops of yellowish fluid.	Weight, 9 oz. Right side flaccid, cavities contained firm separated clots; left side contracted, auricle contained a large firm separated clot.	Vena cava and aorta full of soft clots and fluid blood.

* Weighed empty; vessels cut short. Valves healthy in every case.

The BLOOD.

No.	Colour, fluidity, oxydising, and coagula.	Hours after Death.	
1	Dark; coagula scanty, soft, coloured -	29	Right cavities of the heart, pulmonary artery, and principal venous trunks* gorged with blood. Portal veins almost empty. Small quantity in aorta.
2	Dark; less fluid than natural; oxydising slowly; coagula scanty, soft, coloured.	16½	As above.
3	Natural in appearance; coagula firm, separated.	23½	As above.
4	Natural in appearance; coagula firm, separated.	28½	As above.
5	Dark; less fluid than natural; oxydising slowly; coagula firm, separated.†	23	As above, save that more blood was present in the portal veins.‡
6	Dark; less fluid than natural; coagula separated, firm.	18½	As above.
7	Natural; coagula firm, separated - -	14	As above.
8	Natural; coagula firm, separated - -	16	As above.
9	Oxydising slowly; coagula soft, coloured; separated in the vena cava superior only.	8	As above, save that more blood was present in the portal veins.
10	Natural; coagula soft, coloured; separated in the right cavities of the heart and cava superior only.	25	As above.
11	Fluid, with soft coloured coagula - -	13	As above, save that the portal veins were full of blood.
12	Natural; coagula separated - - -	19½	As above.‡

The CAPILLARIES.

1	Bronchi and lungs congested; intestines, mucous membrane pale; liver pale.	7	Slight congestion of mucous membrane of the stomach; punctate congestion of small, congestion and ecchymosis of large, intestines; liver pale.
2	Lungs congested; punctate congestion of mucous membrane of the stomach; liver pale; kidneys congested.	8	Trachea and bronchi congested; kidneys pale.
3	Punctate congestion of the mucous membrane of the stomach; congestion around Peyer's patches; stellate congestion of large intestine; liver pale; kidneys pale.	9	Congestion and ecchymosis of mucous membrane of the stomach; ecchymosis and congestion of small, congestion and ecchymosis of large, intestine; liver pale; kidneys pale.
4	Punctate congestion of mucous membrane of the stomach, elsewhere mucous membrane pale; liver pale; kidneys pale.	10	Bronchi congested; pneumonia; ecchymosis of mucous membrane of the stomach; mucous membrane of intestine pale; liver pale; kidneys pale.
5	Bronchi congested; mucous membrane of small intestine congested; liver pale.	11	Congestion and ecchymosis of mucous membrane of the stomach and small intestine; kidneys pale.
6	Bronchi congested; punctate congestion of the small intestine; congestion of mucous membrane of large intestine; kidneys pale.	12	All the respiratory and intestinal tracts of mucous membrane intensely congested; pneumonia; ecchymosis about the duodenum on its mucous surface.

* The venous trunks, viz., the pulmonary veins, vena cava, and principal branches, vena azygos, and costal veins.

† Small flakes, like the dregs of port wine, floated in the blood contained in the portal veins, consisting of corpuscles (coloured) packed together so as to resemble a tessellated pavement. This condition was noticed in the blood of the case generally, and was not confined to the portal circulation.—Examined 23 hours after death.

‡ The blood present in the liver was contained almost entirely by the hepatic veins, and was invariably fluid.

The Microscope did not reveal any peculiarity in the condition of the blood, save indeed that in no instance was the tendency to adhere together in little piles exhibited by the blood disks.

Ecchymosis of the subserous tissue was observed in six cases, viz. in those numbered 2, 3, 4, 6, 7, 8. Ecchymosis of the submucous tissue was observed in five cases, viz., in the stomach 9, 10, 11; in the small intestine 9, 11, 12; in the large intestine 7, 9.

RESPIRATORY ORGANS.

No.	Pleurae.	Larynx, Trachea, Bronchi.	Lungs.
1	Contained about 3 ss. of brownish fluid (blood-stained); surface natural to the touch.	The mucous surface of the bronchi slightly reddened.	Rather oedematous in both lower lobes.
2	Occupied by old (tough) adhesions; costal surfaces considerably ecchymosed, the seat of the extravasation being the subserous tissue.	Natural in appearance	Of a bright red colour; the lower lobe on the left side floated deeply in water, was of a dark red colour, scarcely any air issuing from its cut surface. No softening.
3	Surfaces moistened through a scanty viscid secretion.	The mucous surface of the bronchi of a bright red colour.	Of a bright red colour in the lower lobes.
4	Natural, moistened by a little fluid.	Natural in appearance	Natural in appearance.
5	Surfaces just moistened by a scanty viscid fluid, costal surfaces considerably ecchymosed posteriorly, especially by the side of the vertebrae.	The mucous membrane lining the larynx, trachea, and bronchi, of a bright red colour.	Pale, containing apparently but little blood.
6	Occupied by old (tough) adhesions; surfaces, where free, just moistened by a viscid fluid, costal surfaces much ecchymosed.	The mucous membrane lining the bronchi slightly reddened.	Natural.
7	Right pleura occupied by many thick layers of dense fibro-cellular tissue comprising the lung; left moistened by a little slimy fluid.	Natural in appearance.	Right carnified, closely bound down by the false membranes of the pleura; left rather oedematous.
8	Contained yellowish serum, with old adhesions about either apex.	Mucous membrane lining the trachea of deep red colour, that lining the bronchi of a deeper red, and swollen.	Slightly oedematous.
9	Surfaces slimy, old adhesions about either apex.	Natural in appearance	Lungs occupied by a few cretified tubercles; otherwise natural.
10	Surfaces slimy - - - -	Mucous membrane lining the bronchi, reddened, swollen, covered with an abundance of viscid mucus.	Left lung: lower lobe of a deep red colour, solid, softened, floating deeply in water; upper lobe oedematous. Right lung of a deep red colour, here and there solid, such portions floating deeply; upper lobe natural.
11	Surfaces just moistened by a viscid fluid.	Natural in appearance	Emphysematous.
12	Surfaces just moistened by a viscid fluid.	Larynx and trachea natural. Bronchi, mucous lining of a deep red colour, swollen, covered with a copious mucopurulent secretion, even to the smallest branches. <i>Note.</i> —Bronchial glands natural in every case.	Left lung: on this side were several lobules solid, softened, sinking in water, of a greyish colour, a dirty purulent fluid exuding on pressure. Around them the pulmonary tissue was of a natural appearance, except where pus escaped from the divided bronchi. The right lung resembled the left.

DIGESTIVE ORGANS, &c.

No.	Peritoneum.	Æsophagus.	Stomach.
1	Natural, its sac moistened by clear fluid.	Cardiac extremity of a deep red colour; mucous follicles enlarged and of a milk-white colour.	Natural; contents, coagulated milk, with tenacious mucus.
2	Natural - - - -	Natural - - - -	Marked irregularly over its mucous surface with patches of punctate congestion. Contents thick grumous fluid, and a great quantity of gas.
3	Surface slimy - - - -	Natural - - - -	Contracted: punctate congestion in patches along the greater curvature. Mucous membrane softened. Contents, grumous greenish black fluid.
4	Surface slimy, where covering the transverse colon discoloured in spots from extravasations of blood.	Cardiac extremity of a deep red colour.	Contracted; punctate congestion about the cardiac extremity, and the great cul de sac.
5	Surface sticky, ecchymoses over the colon in all its divisions.	Slight reddening of its cardiac extremity.	Natural.
6	Surface sticky, numerous ecchymoses opposite to the mesentery.	Mucous membrane pale -	Mucous membrane pale.
7	Natural - - - -	Mucous membrane pale -	Moderately distended with air and tenacious brownish fluid. Mucous membrane pale, covered with tenacious mucus.
8	Natural - - - -	Mucous membrane pale -	Slightly congested about the greater curvature.
9	Surface slimy - - - -	Natural - - - -	Very much contracted, its mucous surface thrown into folds, and congested about the greater curvature; contents, frothy tenacious fluid, mixed with mucus, and stained of a greenish colour. About the middle of the curvature were several apparently irregularly shaped ecchymoses, from the size of a millet seed downwards. The blood was easily removed, and was then seen to be lodged in a small excavation of the mucous membrane, at the bottom of which the submucous tissue was exposed, a small vascular point occupying the centre of the shallow ulcer.
10	Natural - - - -	Mucous membrane pale -	Mucous membrane pale, thickly covered with tenacious mucus of a greenish colour. A few ecchymosed spots were sprinkled over the greater curvature.
11	Surface sticky; old adhesions between several of the convolutions.	Natural - - - -	Mucous surface of a deep red colour, with numerous ecchymoses towards its cardiac extremity. Cavity distended with gas and viscid yellow mucus.
12	- - - -	Covered as to its mucous surface, with shallow, ragged ulcers of uncertain size, arranged longitudinally, penetrating to the submucous tissue, their edges of a bright red colour.	Mucous surface of a deep chocolate colour, the membrane being soft and easily torn off. Contents, dark grumous fluid, mixed with ingesta.

SMALL INTESTINE.

No.	Contents.	Mucous Membrane.	Villi.	Glands.
1	Gruel-like fluid and gas, distending the canal.	Pale soft, easily separated from the subjacent tissue. membrane from the subjacent tissue by gas. Denuded of epithelium, they contained granular and fatty matter, which gave them the greyish colour noticed by the unaided eye.	Prominent, and in many parts raised with the mucous membrane from the subjacent tissue by gas.	Peyer's patches and solitary glands greatly enlarged, of a milk-white colour, especially about the extremity of the ileum; contents, a fluid laden with granules and fat.
2	Gruel-like fluid; no trace of oil, this man having taken much, and retained some of the oleum ricini.	Soft, and affected by post-mortem changes. Everywhere deeply stained from the escape of the colouring matter of the blood.		
3	Gruel-like fluid, in which were many dark masses, consisting almost entirely of blood disks.	Of a deep red colour around Peyer's patches.*	Opaque and prominent.	* See before.
4	Gruel or rice-water-like fluid.	Pale, dotted over with opaque specks.	Opaque and prominent.	Natural.
5	Thin gruel-like fluid	Generally pale, but here and there the seat of slight punctate congestion.	Prominent, opaque, deprived of the epithelium, laden with nebulous matter consisting of granules and fat.	Natural.
6	Grumous blood-stained fluid.	Mucous membrane everywhere of a deep red colour (especially in the lower part of the gut surrounding Peyer's patches), much swollen, and quite overlapping the glands.	Of a deep red colour	Pale as contrasted with the surrounding mucous membrane.
7	Thick tenacious mucus.	Mucous membrane pale, with patches of punctate congestion.	Prominent & opaque, devoid of epithelium, with the above-mentioned granular and fatty contents; vessels distended with blood.	Natural.
8	Greyish tenacious mucus.	Mucous membrane pale - -	Natural - - -	Natural.
9	Gas, and a brownish-red fluid mixed with mucus.	Mucous membrane congested in irregularly-seated patches with numerous small ecchymoses, the blood being easily washed away with water. About 3 feet above the commencement of the jejunum several excavations resembling those in the stomach were found on the rugæ opposite to the mesentery.	Natural - - -	Natural.
10	Bile-stained - -	Mucous membrane pale, dotted over with white specks. Canal contracted, with an intus-susception 5 feet below the duodenum, the tissue around it being pallid.	Prominent, opaque, denuded of epithelium, laden with granular matter and fat.	Natural.
11	Bile-stained tenacious fluid.	Mucous membrane of a deep red colour, here and there ecchy-mosed.	Natural - - -	Solitary glands enlarged, of a milky-white colour.
12	Below, grumous blood-stained fluid, distending the canal; bile-stained feces above.	Mucous membrane in the lower third intensely congested, of a deep chocolate colour. Above, the congestion was less marked, but in the duodenum it became again intense, with slight ecchymoses.	Congested - - -	Natural.

LARGE INTESTINE, &c.

No.	Large Intestine.	Mesentery.	Absorbents.
1	Distended with gruel-like fluid; mucous membrane soft, pale; solitary glands enlarged, of a milky white colour.	Veins full of dark blood; glands natural.	Thoracic duct empty; chyle in the lacteals.
2	Contained a grumous fluid of a greyish colour; mucous membrane pale; glands natural.	Glands enlarged, and vascular in excess; veins full of dark blood.	Thoracic duct empty.
3	Contents as in the small; mucous membrane pale, with occasional stellate congestion.	Glands enlarged of a pale yellow colour.	
4	Contents as in the small intestine; mucous membrane pale; glands natural.	Veins full of dark blood; glands natural.	
5	Contents thin gruel-like fluid; mucous membrane natural.	Veins laden with dark fluid blood.	Thoracic duct empty.
6	Contents grumous blood-stained fluid; mucous membrane congested; solitary glands enlarged, and the orifices of the tubuli surrounding them unusually distinct.	Glands slightly enlarged, pale and sodden; veins full of dark fluid blood.	
7	Contents powdery and bile-stained; mucous membrane of the sigmoid flexure and rectum congested with numerous ecchymoses; glands natural.	Laden with a superabundance of fat.	Thoracic duct empty.
8	Contents bile-stained feces; mucous membrane pale.	Natural.	
9	Contents red-stained grumous fluid; mucous membrane congested about the colon with many small ecchymoses.	Glands occupied by calcareous deposits; veins full of dark fluid blood.	
10	Contents bile-stained feces; mucous membrane natural.	Glands slightly enlarged; veins full of dark fluid blood.	Thoracic duct empty.
11	Distended with a reddish grumous fluid; mucous membrane deeply congested, and marked along the muscular band opposite to the attached surface by numerous shallow excavations of the mucous membrane, irregular as to shape, following a longitudinal direction.	Veins full of dark fluid blood.	Thoracic duct empty.
12	Contents flatus and bile-stained feces; mucous membrane congested, especially in the rectum.	Glands large, and vascular in excess; veins full of dark fluid blood.	Thoracic duct empty; the lacteals contained some chyle.

GLANDS, &c.

No.	Liver.	Gall Bladder.	Pancreas.	Spleen.
1	Weight, 30 oz. 6 drs.; pale, no bile in the ducts.	Weight, with contents, 7 drs.; filled with dark brownish bile, easily pressed into the duodenum.	(In every case the pancreas presented a natural appearance.)	Weight, 3 oz. 6 drs. Natural.
2	Weight, 45 oz. 6 drs.; pale and sodden; no bile in the ducts, and scarcely any blood to be pressed from its cut surface.	Weight, with contents, 1 oz. 5 drs.; filled with dark green ropy bile.	- - -	Natural.
3	Weight, * * * * pale	Distended with dark greenish bile.	- - -	Small, firm.
4	Weight, 42 oz. 7 drs.; pale, scarcely any blood escaping from its cut surface.	Contracted; contents thick green-coloured bile.	- - -	Weight, 5 oz. 3 drs. Firm and dark.
5	Weight, 38 oz. 6 drs.; pale and sodden; no bile exuding from the ducts on its cut surface. Blood in the portal veins dark, with small flakes, like wine dregs, floating in it. These consisted of closely packed blood disks adhering by their edges.	Contained 2 oz. of thick, ropy, greenish bile.	- - -	Weight, 4 oz. 3 drs. Firm and dark.
6	Weight, 53 oz. Blood flowed freely from the cut surface, and a little thick bile occupied the larger bile ducts.	Distended with dark ropy bile, deeply staining the lining membrane.	- - -	Large, soft.
7	Weight, 38 oz.; pale, a little blood escaping from the hepatic veins on its cut surface.	Contained 2 ozs. of thick greenish bile, deeply staining its mucous lining.	- - -	Small and firm.
8	Weight, 46 oz. 3 drs.; natural	Distended, with tenacious greenish bile.	- - -	Small and firm, of a deep red colour.
9	Weight, 29 oz.; pale, the portal veins contained a little dark fluid blood.	Contained 1 oz. 4 drs. of dark (not thick) greenish bile, which passed readily, on pressure, into the duodenum.	- - -	Weight, 3 oz. 6 drs. Dark, firm.
10	Weight, 16 oz. 6 drs.; pale and sodden. Hepatic cells laden with granular fat and oil globules.	Contained rather more than 1 oz. of thin limpid fluid, in which floated numerous yellowish flakes. Mucous membrane pale.	- - -	Natural.
11	Weight, 48 oz.; natural. Portal veins laden with dark thick blood.	Contained 3 oz. of black bile, the consistence of pitch, deeply staining the mucous walls; it however readily passed, on pressure, into the duodenum.	- - -	Natural.
12	Weight, 54 oz. 4 drs.; natural	Contained a very small quantity of thick yellowish bile, which passed readily into the duodenum.	- - -	Natural. Weight, 6 oz. 4 drs.

URINARY ORGANS, &c.

No.	Kidneys.	Ureters.	Bladder.	Uterus, &c.
1	Natural in appearance; weight—left, 5 oz.; right, 4 oz. 6 drs.	(Natural in every case).	Contracted, empty, mucous lining natural.	
2	Slightly congested, flabby; weight—left, 4 oz. 4 drs.; right, 4 oz. 2 drs.	- - -	Contracted, empty, mucous lining natural.	
3	Pale with patches, on their surface, of stellate congestion; the calices contained inspissated urine.	- - -	Contracted, empty, mucous lining natural.	Ovaries, covered with a thick and opaque capsule, contained numerous Graafian vesicles; uterus natural.
4	Pale; weight—left, 4 oz. 6 drs.; 4 oz. 5 drs.	- - -	Contracted, empty	Uterus and its appendages natural.
5	Pale, otherwise natural; the calices contained thick urine.	- - -	Contracted, empty, mucous lining natural.	Uterus and its appendages natural.
6	Natural	- - -	Contracted, empty, mucous lining natural.	
7	Capsule on the right side thickened, and small cysts present in the cortical layer; left natural; weight—left, 4 oz. 6 drs.; right, 3 oz. 2 drs.	- - -	Contracted, empty, mucous lining natural.	Uterus and its appendages natural.
8	Pale	- - -	Contracted, empty, mucous lining natural.	
9	Left pale; capsule adherent; right less pale, with a small cyst in its cortical layer; weight—left, 4 oz. 6 drs.; right, 4 oz. 5 drs.	- - -	Contained 3 iv. of clear alkaline urine microscopic appearance influenced by decomposition.	Uterus natural; Fallopian tubes surrounded by numerous small cysts containing a clear albuminous fluid.
10	Left pale; right less so; calices contained inspissated urine; weight—left, 2 oz.; right, 1 oz. 7 drs.	- - -	Distended with clear urine; mucous lining natural, microscopic examination influenced as above.	
11	Pale, otherwise natural	- - -	Contracted, empty, mucous lining natural.	
12	Natural	- - -	Contracted, empty, mucous lining natural.	