

grain of opium in each, followed by the soluble tartar, will relieve all the symptoms, and also speedily restore healthy secretions. In five cases out of six, in the incipient stages, I find no other means necessary, except what relate to diet and regimen.

When called on to severer cases—when the hands are cold and moist, the tongue coated and white, cramps in the limbs, and frequent and copious discharges from the stomach and bowels of a fluid resembling rice water, I never bleed, having thought it hurtful in that stage. The great object then is to check the inordinate discharges. I have found a tea spoonful of equal parts of sulphuric ether and laudanum, in half a wine-glass of water, more useful in checking the vomiting, than any other remedy.—The first dose is usually rejected very soon. In that case I direct its repetition. It seldom happens that more is required. To moderate the evacuations from the bowels, enemas of a tea-spoonful of laudanum in a wine-glass full of starch water, or milk, or gruel, repeated two or three times, at intervals of half an hour if rejected, are extremely beneficial. When the vomiting and purging are checked by these means, the patient often complains of great distress about the region of the stomach. In that case a pill of one grain of opium and ten of calomel, will be very useful. I have also found the application of a large emollient poultice as warm as it can be borne over the stomach and bowels, to give a great and speedy relief.—The calomel in such cases should, in the course of a few hours, be worked off by the soluble tartar, as before directed. Blisters to the epigastrium are very useful in lessening the irritability of the stomach which is apt to continue troublesome. They are also useful in lessening the sense of sinking which is often oppressive.

In the last and worst condition in which we are likely to be called, when the body is blue, the eyes sunken, and the countenance ghastly, the hands cold, and the fingers as if soaked in water, no pulse at the wrist, and a cold clammy sweat bedewing the surface—much may be tried but little good can be done. I have as yet seen no recovery from such a state; but there has been several in states nearly approximating to it. It is however, our duty to persevere while there is life, as there is at least in this disease, some faint hope of success.

In the stage of extreme collapse there is no vomiting or purging, or much apparent suffering. The patient is restless and constantly wants cold water or ice, and should you gratify him in his request, the more you give, the more he craves.

In this stage the voice is nearly gone, the urinary secretions is suspended, and indeed all secretions. The sweat appears to be a passive exudation of the serum of the blood through the pores of the skin. The only functionaries are a feeble respiration, and a circulation only through the larger vessels and through the head.

In the stage of collapse, various stimulating applications are made to the surface. Such as frictions with dry flannel, with heated Indian meal, or mustard flour; liniments containing ammonia, camphor, cantharides, nitric acid, &c. bottles of hot water to the feet, hands, pit of the stomach, back, &c. Sinapsis to the chest, bowels, wrists. Internally some give brandy in repeated doses with or without opium—others give only a small quantity once and consequently trust to less doubtful means. I, myself, use internally, the aromatic mixture recommended by the Edinburgh Board of Health, in the quantity of two tea-spoonfuls every half hour for a couple of hours, and afterwards use aqua ammonia, or carb. ammonia in form of pills, in doses proportioned to the urgency of the case. Only use opiates to allay irritation or relieve pain.

In this stage I have found enemas of rice-water or arrow root, containing a wine glass full of hot port or madera wine, every half hour or every hour, more useful in sustaining the strength, and promoting the re-action than all other means. In the few bad cases in which I have had the pleasure of seeing recovery, I have attributed it chiefly to their influence. It is a mode of *transfusion*, more natural and let me add, more safe than that by the veins. In this stage I have seen the nitrous oxide used, but with no sensible effect. It produced no excitement or exhilaration. The lungs seemed to be insensible and dead.

I have not bled but one in that blue stage, and then it was under the impression that the powers of life were oppressed in consequence of the engorgement of the large vessels near the heart. It lessened the blueness, and for a short time relieved the respiration; but when collapse comes on, as it generally does after copious evacuations from the stomach and bowels, I hold bleeding to be inadmissible.—The serous part of the blood is already in a great part removed, and I cannot conceive that the patient is to be benefitted by removing the *crassum* also.

As to preventives, I would recommend the wearing of flannel next the body, to preserve the functions of the skin; to avoid night air and exposure to rain and damp as much as possible, and particularly to guard against wet feet. I would not advise any great or sudden change of diet. Any thing that disturbs a healthy system is to be avoided as inexpedient if not dangerous. The cold bath, or shower bath, and moderate exercise in the open air, are advantageous in strengthening the constitution and in lessening the liability to the epidemic influence. The tepid bath in persons of debilitated habits would be better than the cold. The people that are well ought to take no medicines as preventives. Good health is a better preventive than all the articles in the *Materia Medica*. When the tongue becomes white, and the digestion disturbed, patients should take no medicine nor make any great change in diet or regimen without the advice of some skilful physician.

For the last six weeks my brother and myself have prescribed for from thirty to

fifty patients daily, five-sixths of whom were affected with some modification of the prevailing epidemic. Out of this number eleven have died of cholera. Three of them were in a state of collapse before we were called: there were cases of relapse from exposure and error in diet; and one occurred in a person of debilitated constitution. In the remaining cases, though called in before the stage of collapse took place, our efforts proved unavailing in preventing a fatal termination. I mention these facts, not for the purpose of showing that our success has been at all times extraordinary, but for the purpose of showing in how large a proportion of cases the disease is manageable if taken in time.

If the public at large were duly impressed with the importance of attending to early symptoms, this fell scourge might be stripped of its terrors. I believe that the *white tongue* to which I have endeavored to draw your attention, gives the earliest intimation of a tendency to this formidable disease; and as it exists for a considerable length of time before an attack, the patient has sufficient warning of its approach.

I remain dear sir,
Very respectfully yours,
JAMES MCNAUGHTON.

From the Columbus Sentinel, Oct. 18.

ALL HAIL OHIO!! The Veto Triumphant.

THE ENEMY PROSTRATED.

The Central Corresponding Committee of the State have the satisfaction to present their distant friends with the following results of our late election. By the list annexed, it will be seen that the Democratic party of Ohio have achieved a proud and unprecedented victory over the most unlikely of all combinations that ever banded together for political purposes. Lucas' majority for Governor, over the combination candidate, Lyman, is estimated to be from 8 to 10,000. Making every allowance, it can certainly be no less than 5,000. "Bank or no Bank," the honest democrats of Ohio marched up to the polls, and the triumph they have achieved is the reward of their fidelity and firmness.

We have a majority of the members elected to Congress, and must have a most decided majority in the Legislature of from 8 to

10. Stanberry, the notorious *Strawberry*, is put down, and DUNCAN McARTHUR, the Clay Governor—Yes, *Duncan McArthur*, who declined a poll for a re-election to the Gubernatorial Chair, to run for Congress in the Chillicothe District, where he and his friends were certain of success, has been defeated by Major ALLEN, a young man of fine talents, and great personal and political worth, who never before held an office.

Irvin, too, who though a professed friend of Jackson, but who voted for the Bank in Congress, has been defeated by Judge Chaney; and William Russell, the last and only remaining *Apostate*, has been put down by almost an unanimous vote. Add to this, if any thing be wanted to complete the *climax*, that Allen, *Trimble*, late Governor of Ohio, has been defeated in an election to the Legislature, by a majority of 430 in his own District and County, by Mr. Joseph J. McDowell, an intelligent and valuable member of the party, who never before held a public station. So much for the VETO. As the Kentuckians would say, our opponents are *rowed up salt river*, and at the November election, a yet more glorious triumph awaits us.

FOR GOVERNOR.

1830. 1832.

Counties.	McArthur.	Lucas.	Lucas.	Lyman
Adams	368	783	950	498
Belmont	1822	1463	2095	1965
Clinton	596	803	822	821
Champaign	879	509	601	1181
Columbiana	1417	1689	2930	2297
Clark	849	364	439	1199
Crawford	169	355	563	188
Fairfield	1035	1790	2471	1215
Fayette	430	659	721	520
Franklin	975	816	1129	1136
Green	617	727	806	977
Guernsey	923	702	1027	1255
Marion	262	321	712	321
Pickaway	836	1124	1189	1180
Preble	1320	205	1063	1052
Miami	737	732	1054	1044
Morgan	587	554	911	657
Muskingum	1665	1850	2232	2032
Perry	637	1091	1144	603
Medina	588	124	396	678
Holmes	254	804	985	240
Jefferson	1363	1660	2028	1499
Trumbull	1742	1316	2186	2373
Knox	193	160	1783	948
Wayne	682	1257	1971	619
Warren	1422	1116	1528	1671
Ross	1387	1204	1453	1659
Pike	136	394	504	251
Jackson	379	258	534	317
Shelby	244	189	359	225
Brown	863	1208	1458	848
Athens	524	328	407	766
Montgomery	1504	1204	1707	1623
Coshocton	848	535	1059	710
Clermont	933	1175	1760	1194
Portage	1562	937	1368	2084
Hocking	103	290	339	240
Madison	291	381	462	454
Geauga	1321	421	589	1912
Hamilton	2016	332	956	591
Stark	1114	1141	498	do.
Richland	1107	1328	955	do.
Butler	825	1490	1650	do.
Monroe			508	do.

37,465 37,972 51,501 41,235

Majority for Lucas, 10,236, 25 counties not heard from, which in 1830 gave a majority of about 3,500 for McArthur.

MEMBERS OF CONGRESS ELECTED.

Administration.	Opposition.
Robert T. Lyde,	William Spangler,
Taylor Webster,	James M. Bell,
William Allen,	E. Whittlesey,

Administration. Opposition.

Jeremiah McLane, Thomas Corwin, Thomas L. Hamer, Joseph Vance, John Chaney, Samuel F. Vinton, Robert Mitchell, John Thompson, Benjamin Jones, William Patterson, Humphrey H. Leavitt.

Senators elected so far as we have heard.

Stark county—Mathias Shipley.

Wayne—Thomas Robinson.

Harrison—Alexander Holmes.

Knox—Byram Leonard.

Delaware, &c.—James W. Crawford.

Licking—Benjamin Briggs.

Parkfield—Samuel Spangler.

Hamilton—Alexander Duncan.

Butler—Daniel Woodman.

Warren—Jacob Hallack.*

Trumbull—Gen. Ripley.*

Green, &c.—William Ellsbury.*

* Opposition.

Jackson Representatives elected.

Adams—William Robbins.

Brown—George Edwards.

Clermont—William Doan.

Butler—Elijah Vance, James Comstock.

Belmont—John Patton, Wm. Workman.

Columbiana—Fisher A. Blackson, John Quinn, Robert Forbes.

Coshocton—James Mathews.

Darke—John Curtis.

Fairfield—M. Z. Kreider, David Ewing.

Hamilton—D. T. Disney, A. N. Riddle,

Israel Brown, Samuel Bond.

Highland, &c.—Joseph J. McDowell.

Harrison—James Rea.

Jackson and Pike—George Burris.

Knox—John Schoeler.

Licking—Jonathan Taylor.

Miami—Amos Perry.

Marion, &c.—Samuel Calvert.

Muskingum—J. H. Keith, Wm. Cooper.

Morgan—E. Hoskins.

Montgomery—H. Shideler, Wm. Sawyer.

Perry—John Vanatta.

Richland—Daniel J. Swinney.

Portage—W. Coleman.

Holmes—Robert Porter.

Stark—John Grubb, Thomas Blackburn.

Wayne—Jacob Ihrig.

Opposition Representatives elected.

Brown—Alexander Campbell.

Clinton—William Gaskill.

Franklin—Fran. Stewart, M. B. Wright.

Jefferson—Aaron Harlan.

Warren—Joseph Whitehill.

Pickaway—John Cockran.

Ross—J. T. Worthington, I. McCracken.

John A. Bryan, David Smith, Bela Latham, E. Livingston, Purdy