

him to be laid in warm blankets, bottles of hot water to his feet and thighs; applied a bandage fourteen inches wide to his chest, as firmly as he could bear it, and gave him morphia sulph. gr.  $\frac{1}{2}$ , to be repeated every second and third hour till the pain was relieved.

9 p.m.—Patient had the morphia every second hour since I saw him, and still complained of great pain; pulse 120, soft, easily compressed and regular; temp. in axilla 120 F.; slight nausea, but did not vomit; complains of headache; pupils widely dilated, but respond to light; great pain all over the chest; unable to move the right arm; almost unable to speak; respiration 40, jerking; hacking cough, which he suppresses; anxious, haggard look; slight delirium. To continue the morphine, and milk diet to be given sparingly for a short time.

18th, 8.30 a.m.—Patient restless all night; delirium increased till 5 a.m., when he slept for two hours, still complaining of great pain all over the chest, but more especially at the seat of the fracture; no emphysema; the left side is resonant on percussion, on right side slight dulness could be detected, but owing to the extreme tenderness I was unable to examine thoroughly. On auscultation harsh blowing sounds could be heard all over the left side of the apex of the right lung; tubular breathing, over the lower lobes; crepitant rales; respiration 44; wants to cough, but suppresses it; temp. 104° F.; pulse 130; ordered a warm poultice to be applied over the right side, external to the bandage, and in addition to the morphine to have five grain doses of carbonate of ammonia.

2 p.m.—Slept a short time since I saw him, and feels the pain slightly less in the chest, but complains of great tenderness in the right hypochondriac region; pulse 135, temp. 104.3° F.; bowels confined. As he had not passed urine since the accident, I passed a No. 10 silver catheter and drew off about two pints of bloody urine; cough extremely troublesome; expectoration scanty and slightly rusty.

10 p.m.—Patient is a little easier, pulse 135, temp. 104° F., respiration 45, unable to bear even the weight of the bedclothes in the right hypochondriac region; again passed the catheter and drew off about twelve ounces of bloody urine.

19th—9 p.m.—Patient slept a short time last night; anxious expression; skin harsh and dry;

tongue dry and furred; bowels confined; headache; temp. 103.5° F.; pulse 130; resp. 42; passed catheter and drew off a pint of slightly bloody urine; cough troublesome; on percussion the left side resonant, right side resonant at apex, dulness over lower lobes. On auscultation left side puerile breathing; right side tubular breathing at apex, loss of all sounds over lower lobes; unable to move right arm; pain not so great in hepatic region, nor at seat of injury; takes his nourishment well.

9 p.m.—Patient in much the same condition as in the morning; drew off over a pint of urine of nearly normal color.

20th—9.30 a.m.—Patient worse this morning; unable to sleep from the cough being so troublesome; expectoration scanty, frothy and rusty; expectorated a small quantity of blood during the night; tongue dry and coated; bowels still confined, pulse 150, temp. 105° F., resp. 70; haggard, anxious expression; unable to pass urine. On percussion left side resonant, right side, complete dulness and loss of all sounds; slight bulging of intercostal spaces; to continue treatment and to have half an ounce of castor oil every five hours till the bowels move.

6 p.m.—Patient slightly improved; respiration 60, pulse 145, temp. 104.5° F., bowels moved freely after first dose of oil. No abdominal pain.

21st—Patient passed a restless night; delirious all night, but answers questions rationally this morning; cough dry and harsh; expectoration scanty and rusty; complains of the weight of the poultices which have been constantly applied over the bandage. Temp. 103° F., resp. 55, pulse 140, still loss of bronchophony and vocal fremitus and all sounds on right side; bulging of intercostal spaces, left side puerile breathing; patient lies on the back; drew off a pint of urine, which I found to be acid in reaction, spec. gravity 1020. No albumen.

9 p.m.—Patient in much the same state as in the morning.

22nd.—Patient slept better last night, but disturbed with cough; able to move slightly, so I could measure the chest—right side 18½ inches, left side 17¼ inches; complete dulness on right side and motionless; temp. 103° F., resp. 50, pulse 128.