propose in the limits of this paper to discuss the exact chemistry of the dialyzed iron. It is, I believe (when properly prepared, as I have since investigated carefully the process of its formation), a solution of peroxide of iron in the colloid form, with perhaps a trace of hydrochloric acid; but that it will, when very largely diluted with water, perfectly coagulate arsenious acid in solution, any one can satisfy himself in a five minutes' test. The only remaining point of interest professionally is, will it neutralize arsenious acid when taken in powder (bulk) into the stomach? It is held by most authorities, I believe, that when arsenious acid is taken in buck into the stomach, the iron antidote is not reliable. (See Dunglison, R. J. (latest paper on the subject), in his "Practitioner's Reference Book," page 229.) Yet we know from daily experience that arsenious acid is absorbed by the stomach when taken in minute doses, and J think the evidence in the case shows that arsenic be placed in position, and held there, perhaps if powder did poison when presented to and acted upon by a comparatively empty stomach (at least three hours having elapsed since her breakfast), so as to hold itself. and that the solution of peroxide of iron (dialyzed) iron) did prove a prompt and reliable antidote, dressing was employed, and was applied while the coarulating and neutralizing the arsenic. Arseni- | patient was under the influence of chloroform and ous acid acts as it is dissolved, and the antidote (if | while full extension was made with pulleys. The supplied) combines, pari passu, with the solution splint was worn for courtal successive weeks, and formed by the liquids of the stomach, and renders when the patient dicu, two or three years after, it it inert before damage is done to the mucous coat was found that just such shortening as the conof the stomach or it is absorbed into the system. dition of the bone would permit had taken place; Within twenty seconds after I learned that arsenic the lower fragment had ascended until it stud had been swallowed I sent a full dose of the anti-the neck of the bone. Practically, there was m dote after the poison, and with positive and im- extension or counter-extension in the case. mediate relief to the patient. My experience with dialyzed iron as a pleasant and efficient means of lap, from the action of the powerful muscles, tok introducing iron into the economy is too limited overcome? for an opinion, but I feel disposed, from the history of this case, to strongly recommend it as a ed, and then L'...ding it tight with bandages, be safe, reliable, and always-ready-at-a-moment's-notice remedy and antidote for arsenical poisoning. -Dr. Reed, Medical Times.

TREATMENT OF FRACTURES OF THE SHAFT OF THE FEMUR.

CLINIC BY FRANK'H. HAMILTON, M.D., NEW YORK.

First, I wish to remark that fracture of the shaft shortening? of the femur in the adult is almost always oblique. The fracture is usually very oblique, so much so, eons from the earliest periods employed the long that it almost never happens that we can set it, in straight splint. the ordinary sense of the term; that is, we cannot simply pull the limb out to a certain length, and make the fragments set supporting each other. then bind a long, straight splint to the side of the The fracture is so oblique, that unless the frag- limb and side of the body. The old-fashiond ments are maintained in position by extension and long splint is illustrated by this simple and precounter-extension, they always overlap each other. tical device employed by a surgeon under Store

as, for example, when fracture occurs in a paralyzed limb, etc.

When the fragments overlap, there will be a projection equal to the entire thickness of the bone This is illustrated in the specimens you see here, In this specimen the fracture took place about the middle of the shaft, and the overlapping, as you see, is as has already been stated, and the projection is very marked.

The same thing can be observed in another specimen, in which the fracture occurred a little higher up, very near to, but not involving the neck of the bone. In this case there was no extraordinary obliquity, but the fragments overlapped each other fully two inches the lower fragment riding up wards until it impinged against the neck of the bone.

As a rule, then, there is no such thing as setting a fracture of the shaft of the femur, in the o: dinary acceptation of that term. The bone can sufficiently powerful extension and counter-extersion are employed, but it does not set upon itself

In this particular instance the plaster-of-Panis

How is the tendency in the fragments to over

Certainly never by setting the bone, as it is call cause you will have cut off all circulation in the limb long before you can bind it sufficiently tight to maintain the proper position of the fragments No surgeos This is but plain common sense. would dare to attempt to treat fracture of the thigh in that manner. He may put on lateral suppris and apply bandages, and the position of the frag ments may be in some slight degree maintained pressing them against each other, but this dressing will not prevent shortening.

How then will you overcome the tendency b

Until the latter part of the last century all sur The method was generally b This is the law. There are exceptions, of course, wall Jackson, that great soldier and good man.

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