

3. Some of the pus was evaporated to dryness and ignited; the calx, acted upon by a solution of ferrocyanide of potassium, gave a distinct alteration of Prussian blue.

I may remark, that these tests are wholly different from those of indigo. Moreover, on boiling some of the blue pus with distilled water, filtering, adding an equal quantity of liquor potassæ, which removed the blue colour, and then, again boiling, a dark brown colour was produced, showing that sugar was present, a phenomenon that I was the first to demonstrate upwards of twenty years ago. Under the microscope, no granules of blue pigment were observed; but the puscorpuscles seen were those of healthy pus, only coloured of a transparent beautiful blue colour, which was dispelled by adding a drop of liquor potassæ.

In my first paper, published in 1850, the chemistry of the subject was so fully gone into, as well as the consideration of pus of all colours, that it would be a needless repetition to go over the same ground in the present instance. Suffice it to say, that we place upon record a case thus far unique in its combination of thyroiditis running into suppuration, the pus being charged with a salt of iron, giving to it a decided dark blue colour.