

fluence upon his Diseases and Death. He was about thirty years of Age, a married Man, had several Children, was of a middle stature, healthful till toward the latter end of his time: Had no Prominency on his left side, more than the other; was not left handed, nor had any Weakness on his left side.

Diverse other things were observable as to his diseases, which are here omitted.

So *far this Observation*; to which the Observer adds, that some like, tho' none so compleat, Instances of inverted Bowels are mentioned by the famous *Bartholin* in his Second Century of Observations, n. 29. from the Hand of Monsieur *Patin A. 1650.* at *Paris*; and from *Seignor Pietro Servio A. 1643,* at *Rome*: And that *Schenikius* mentions two others, l. 3. *Obse. 9. de jecore*; one found by *Gemma*, another by *Aqua Pendente*.

An Account of the two Sorts of the Helmontian Laudanum, communicated to the Publisher by the Honourable Robert Boyle, together with the Way of the Noble Baron F. M. van Helmont (Son to the famous Johannes Baptista,) of preparing his Laudanum.

— **A**S for the *Helmontian Laudanum*, you may use your own Liberty in suspecting the Receipts that go about of it. For the name it self seems ambiguous to me, who am well inform'd that there are two sorts of the *Helmontian Laudanum*; the one us'd by the elder *Helmont*, the other by his Son. The former was as a great Secret communicated to me by an expert Chymist, sent by a *German Prince* to *Complement Johannes Baptista Van Helmont*, some of whose Manuscripts (one of which perish'd in the fire of *London*;) he procur'd together with a way of making his *Laudanum*, which having receiv'd from him fourteen or fifteen years ago, I carefully prepar'd, and thought my labour, so well recompens'd by the extraordinary Operations it had, not so much in my Hands, as those of Learned Physitians and others, to whom I presented portions of it, that I should have thought the Chymist a Benefactor to Physic, if he would have made publick, or permit me to publish the way of making so successful a Medicine. And tho' the access to my Laboratory was so free to Ingenious

Men, who knew such a Medicine to be preparing there, that some of them might easily suppose themselves Masters of the Secret; yet my Justice to the Communicator, who made a great and deserved Benefit of the *Laudanum*, made me take that care to conceal some Circumstances, that Men may easily be much more *confident* than *sure* that they have the right way of making the Medicine. Which because I durst not communicate, meeting two Years ago with that Obliging and very Ingenious Person, *F. M. Baron Van Helmont*, Son to the famous *Johannes Baptista*; I obtain'd from him, by Word of Mouth, some Directions about the *Laudanum* he uses, which tho' he confess'd, and I soon perceiv'd, to be differing from his Fathers, yet he seem'd to think it not inferior and more parable. But he having, for a certain Reason, imparted to me his Process only by word of Mouth; lest it should slip out of my Memory, I soon after committed it to writing, as the Particulars I gather'd from his writing occur'd to me; and at the next Season caus'd the Medicine to be prepar'd in my Laboratory, where the Progress was often watched in my Absence, by a very Learned and Industrious *London Doctor*, who having at my Request made many Tryals with it, and some in Cases where other *Laudanums* had been found unavailable, both uses it, and commends it more than I could expect from so wary and judicious a Man. This Medicine being somewhat more cheap and easy to be made than the Elder *Helmonts*, the Experience of its Efficacy made me desire of the Younger, a Permission to communicate it for the publick good, and to prevent those spurious Receipts that go about of the *Helmontian Laudanum*. Which Request of mine being almost as soon granted as made, I think my self bound both to own his readines, to oblige the Publick, and to acquaint them with *His* Way of making so considerable a Medicine, as I practis'd it; tho' if I had receiv'd his Directions in writing, they might have been more full and methodical. But though I perceived, that he sometimes a little varies his Preparations; yet that *Laudanum* proving very successful, that was made according to the annexed Paper, I think it will not be amiss to keep to that:

that: Which I wish could have been publish'd before the Season of the Quinces were so far advanc'd. And I shall the more hope it may come abroad before it be quite too late, if you please to afford it room in the Papers, wherewith I am inform'd you intend this Week to gratify the Curious.

Laudanum Helmontii Junioris.

Take of *Opium* a quarter of a pound, and of the Juice of *Quinces* four pound at the least*; the *Opium*, being cut into very thin slices, and then as 'twere minc'd to reduce it into smaller Parts, is to be put into, and well mix'd with, the liquor, (first made luke-warm) and fermented with a moderate Heat for eight or ten Days, rather more than less; then filter † it, and having infus'd in it of *Cinamon*, *Nutmeg* and *Cloves*, of each an Ounce ‡, let them stand three or four Days more, if it be a full Week it may be so much the better; then filter * the Liquor once more, having let it boil a Walme or two after the Spices have been put in: This being done, evaporate away the superfluous Water to the consistence of an Extract, or to what other consistence you please.

* (For near five pound would perhaps do better.)

† (which Circumstance the Author often omits, tho' I do not.)

‡ (the Author sometimes uses half an Ounce more of each Spice.)

* Or strain it well through a Canvas Bag.

Lastly, incorporate very well with it, two, or at most three Ounces of the best *Safron*, reduc'd to fine † Powder.

† (Sometimes the Author instead of the Powder makes

use of as much Extract as can be obtain'd from that quantity of *Safron*.)

According to the consistence you desire to have your Medicine of, you may order it so, as *either* to make it up into a Mass of Pills (in which Form I have caus'd it to be given,) or keep it in a liquid Form; but in this latter Case the Evaporation must have been made more sparingly, that after the putting in of the † *Safron* it may not grow too † (or its extract.) thick. In this Form the Dose may be from five or six drops, to Ten, or fewer, according to Circumstances; and of the Pills, a somewhat less Quantity is required.