

XXXVI. *The History of a Glans Penis regenerated after Amputation; by Mr. JAMES JAMIESON, Surgeon in Kelso.*

I N December 1736, A young Man about 19 or 20 Years old, who had been six or seven Weeks under Cure of a *Gonorrhœa*, came to *Kelso* and asked my Advice. Upon viewing the Parts I found a Gangrene on the *Præputium* and *Balanus*; the whole *Penis* was inflamed, and swelled so greatly as to be threatned with the same Fate, attended with most acute Pain, and a *Stillicidium* from the *Urethra* of an ichorous and fetid Matter, attended with a full, hard and frequent Pulse: Whereupon I desired him immediately to consult a Physician, as no Time was to be lost; and accordingly the ingenious Dr. *Gibson* was called.

We then reviewed the Parts affected, and  
agreed.

agreed to try by Incisions how far the Gangrene had gone; whereby we discovered, that both the *Præputium* and *Glans* were irretrievably mortified, and that nothing but Extirpation could give the Patient the smallest Chance for Life, therefore instantly determined to do the Operation; and I amputated all the Parts affected, viz. the *Balanus*, *Præputium*, with a small Portion of the *Corpora cavernosa Penis*.

As the Hemorrhage was but inconsiderable, we dressed the Stump with dry Lint: Then applied a Bandage and Suspensory, took near a Pound of Blood from his Arm, laid him in Bed, and gave him an Anodyne; whereby he slept well through the Night, and was much refreshed.

Next Morning the Fever was much abated, and the Pains were less severe; but the Drought rather increased, and his Belly was costive. We bled him again, and threw up an Injection; then gave him a lenitive Ptizan to drink through the Day with some Doses of the *Lapis prunellæ*, and repeated the Anodyne at Night. All the Medicines performed to our Wish.

The third Morning he was much easier of the Pains, and his Pulse less frequent: but still a little too hard, for which he was bled a third time, and got the Anodyne at Night. His greatest Complaints were now a smarting of his Thighs, *Scrotum* and *Perinæum*, occasioned, as we found next Day, by the diffused Urine and Matter of the *Gonorrhœa* that had excoriated these Parts, and proved very uneasy to him for several Days; which was cured by bathing with warm Milk, and the *Unguentum Saturninum*

num spread upon Linen Cloths that were kept on the Parts, after being well dried, to prevent the like Consequence.

On the fourth Day we removed the Dressings, and found the Parts look fresh and well, the Digestion begun, and the Pus of a mild Aspect from the Stump: But the Colour and Consistence of the *Gonorrhœa* shewed a great Degree of Virulency, and gave Trouble to the Patient by the *Ardor Urinæ*; both which were removed by several Doses of Calomel, gentle Purgatives, laxative Decoctions, cooling Diureticks, and at last was totally cured by proper Balsamics. The *Penis* was this Day dressed with Lint as before.

Upon the sixth Day we again removed the Dressings, upon account of a very large Discharge of Matter that was still good; but a *Fungus* appeared to be growing fast, which we endeavoured to suppress by the *lunar Caustic*: But such was the Consequence of the first Trial, that, by the sharp Pain it occasioned, his Fever returned, and continued about 24 Hours, and was carried off by further bleeding and an Injection, Anodyne Medicines, proper Diet, and plenty of cooling and diluting Drink, such as Whey and Barley-water, with the Juice of Limons.

At the next dressing, which was on the ninth Day we tried a little *red Precipitate* in fine Powder mixed with the *Linimentum Arcaï*; which also created so acute Pains, that he was not able to bear it, and obliged us to renew the Dressings in less than a Hour after Application: However, we again tried both in the gentlest

gentlest Way; but were obliged to quit them, and take to the dry Lint again, as the *dermier resort*, and the only Application he could suffer, which was continued without any Alteration, till the Cure was completed unexpectedly in the following Manner.

The *Fungus* to Appearance still advancing and projecting forward in a direct Line, gave us much Uneasiness, in Expectation it would at last obstruct the Discharge of Urine, and oblige a second Amputation: But, to our great Satisfaction, as well as Surprise, we discovered about the sixteenth Day after the Operation a thin Skin begin to advance upon the Part of the *Fungus* next to the *Penis*; and every Dressing we observed its Procedure, till by very slow Degrees the whole was covered, and formed a well shaped and proportioned *Glans*, with this Difference only from the natural, that the Orifice of the *Urethra* is a little larger.

The young Man was married in this Country about two Years after the Cure, has had two Children, and complains not either of Want or Defect, even in Sensation: And as the Case is quite new to me, either from Practice or Reading, I send it to be put in the *Essays*, if worthy of a Place in that Collection.