

M0005144: Richard Lower's blood transfusion experiment, page from an account of 1666

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The second of these operations is to separate
 the artery from the nerve of the 8th pair, & lay it bare above
 an Inch, then make a strong ligature on the upper
 part of the artery not to be untied again; but an
 Inch below ^{viz:} toward the heart make another ligature
 of a running knot, which may be loosned or fastned
 as there shall be occasion, having made these two
 knots draw two threads under the Artery between
 the two ligatures; & then open the Artery & put in
 a quill, & tye the Artery upon the quill very fast
 by those two threads & stop the quill with a stick.
 After this make bare the Jugular Vein in the other
 Dog about an Inch & a halfe long, & at each end make
 a ligature with a running knot, & in the space betwixt
 the two running knots draw under the vein 2 threads
 more, then make an incision in the Vein, & put
 into it two quills, one into the descendient part of the
 vein to receive the blood from the other Dog & carry it
 to the heart, & the other quill put into the upper part
 of the Jugular, which comes from the head (out of the
 Dog's own blood must run into the Dish), these 2 quills
 being put in & tyed fast, stop them with a stick till

Sept. 26. 66.

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