

Materials List for

A Modified Two Kidney One Clip Mouse Model of Renin Regulation in Renal Artery Stenosis

Mohammad Saleem¹, Pierina Barturen-Larrea¹, Luz Saavedra¹, Jose A. Gomez¹

¹Department of Medicine/Clinical Pharmacology Division, Vanderbilt University Medical Center

Corresponding Author

Jose A. Gomez
jose.a.gomez@vumc.org

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jove.com/video/61058

Materials

Name	Company	Catalog Number	Comments
Diet Gel	Clear H ₂ O	Diet-Gel 76A	Surgery recovery diet
EMC Heated Hard pad	Hallowell	000A2788B	Heating pads were used to keep mice warm
Ethilon Nylon Suture	Ethicon	662G	4-0 (1.5 metric), This suture was used to close the peritoneum, and skin
Ethilon Nylon Suture	Ethicon	2815 G	8-0 (0.4 metric), This suture was used to close cuff to tie and constrict the artery
Germinator 500	Braintree Scientific Inc.	GER 5287	Sterilize surgical tools between surgeries
Ketoprofen	Zoetis	Ketofen	Painkiller
Polyurethane	Braintree Scientific Inc.	MRE-025	This tube was used to initiate stenosis
Povidone-iodine antiseptic swabsticks	Medline	MDS093901	It was applied after hair removal and surgery on the skin
Reflex 7 Clip Applier	Roboz Surgical Instrument Co	204-1000	This clip applier was used to apply clip in case one or more sutures went off
Sterile towel drapes	Dynarex	4410	It was used as a bedsheet for mice during surgery
Water pump	Stryker	T/pump Professionals	Used to warm and circulate water in the heating hard pad to keep mice warm during and post-surgery