

Materials List for:

Early Detection of Drug-Induced Renal Hemodynamic Dysfunction Using Sonographic Technology in Rats

Sudeshna Fisch¹, Ronglih Liao¹, Li-Li Hsiao², Tzongshi Lu²

¹Cardiac Muscle Research Laboratory, Cardiovascular Division, Brigham and Women's Hospital, Harvard Medical School

²Renal Division, Brigham and Women's Hospital, Harvard Medical School

Correspondence to: Tzongshi Lu at tlu1@rics.bwh.harvard.edu

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Materials

Name	Company	Catalog Number	Comments
Depilatory cream	Miltex, Inc.	Surgi-Prep	Apply 24 hours prior to imaging
cis-Diamineplatinum(II) dichloride	Sigma	479306	To induce acute kidney injury at small animals.
Isoflurane	Baxter International Inc.	NDC 10019-773-40	2-3% for induction, and 1-1.5 % for maintenance; heart beats will be maintained at above 500 beats per minute
High Frequency Ultrasound	FUJIFILM VisualSonics, Inc.	Vevo 2100	
High-frequency Mechanical Transducer	FUJIFILM VisualSonics, Inc.	MS250, MS550D, MS400	