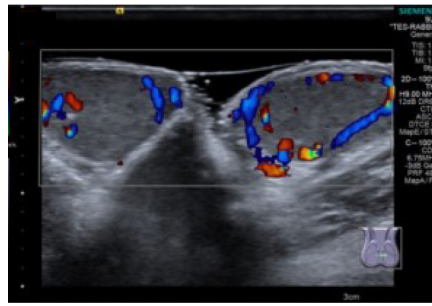
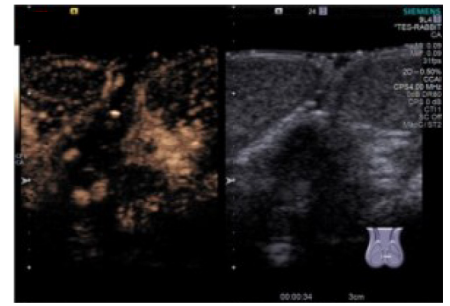


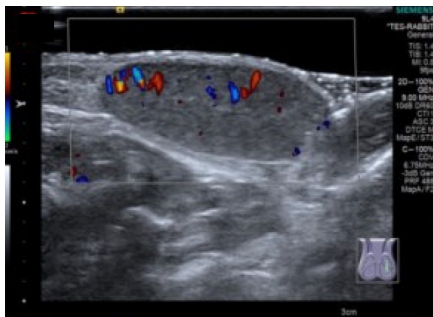
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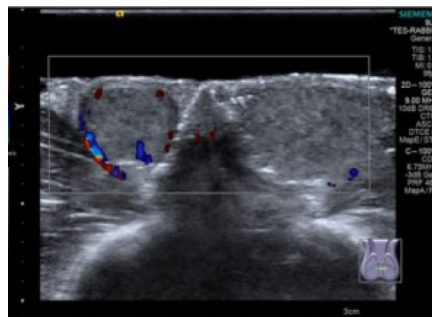
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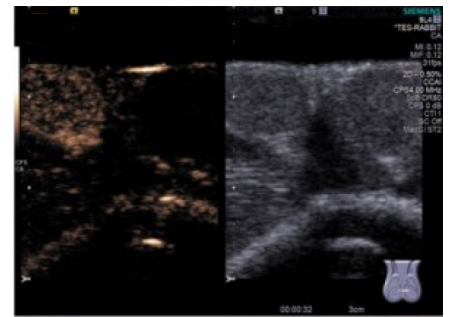
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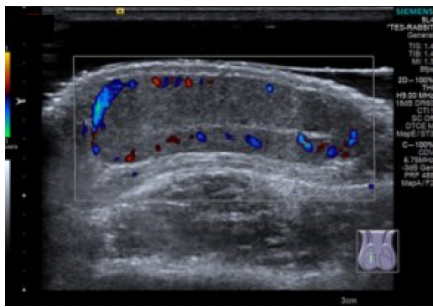
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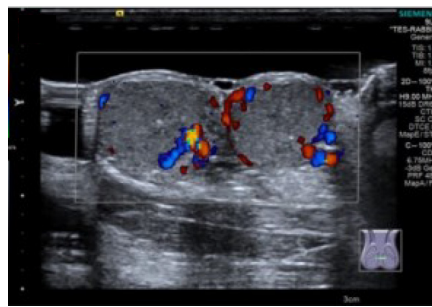
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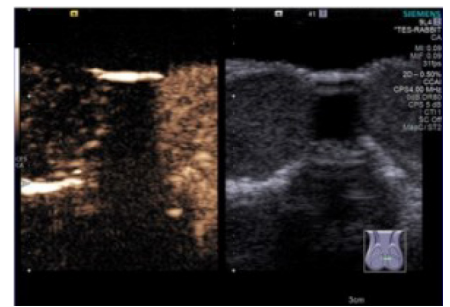
F



G



H



I

Supplementary Fig. 2. Representative images of ultrasonography in the control group, complete testicular torsion group, and incomplete testicular torsion group.

A, B. Color Doppler flow images before (A) and immediately after operation (B) in the control group are shown. C. In the immediate postoperative period, contrast-enhanced ultrasound (CEUS) shows that there is enhancement in the testicle that underwent a sham operation (left), and its enhancement is comparable to those in the healthy testicle. D, E. Color Doppler flow images before (D) and immediately after operation (E) in the complete testicular torsion group are shown. F. In the immediate postoperative period, CEUS shows that there is no enhancement in the torsion testicle (left). G, H. Color Doppler flow images before (G) and immediately after operation (H) in the incomplete testicular torsion group are shown. I. In the immediate postoperative period, CEUS shows that there is enhancement in the torsion testicle (right), but the degree of enhancement is comparatively weaker than that observed in the healthy testicle.