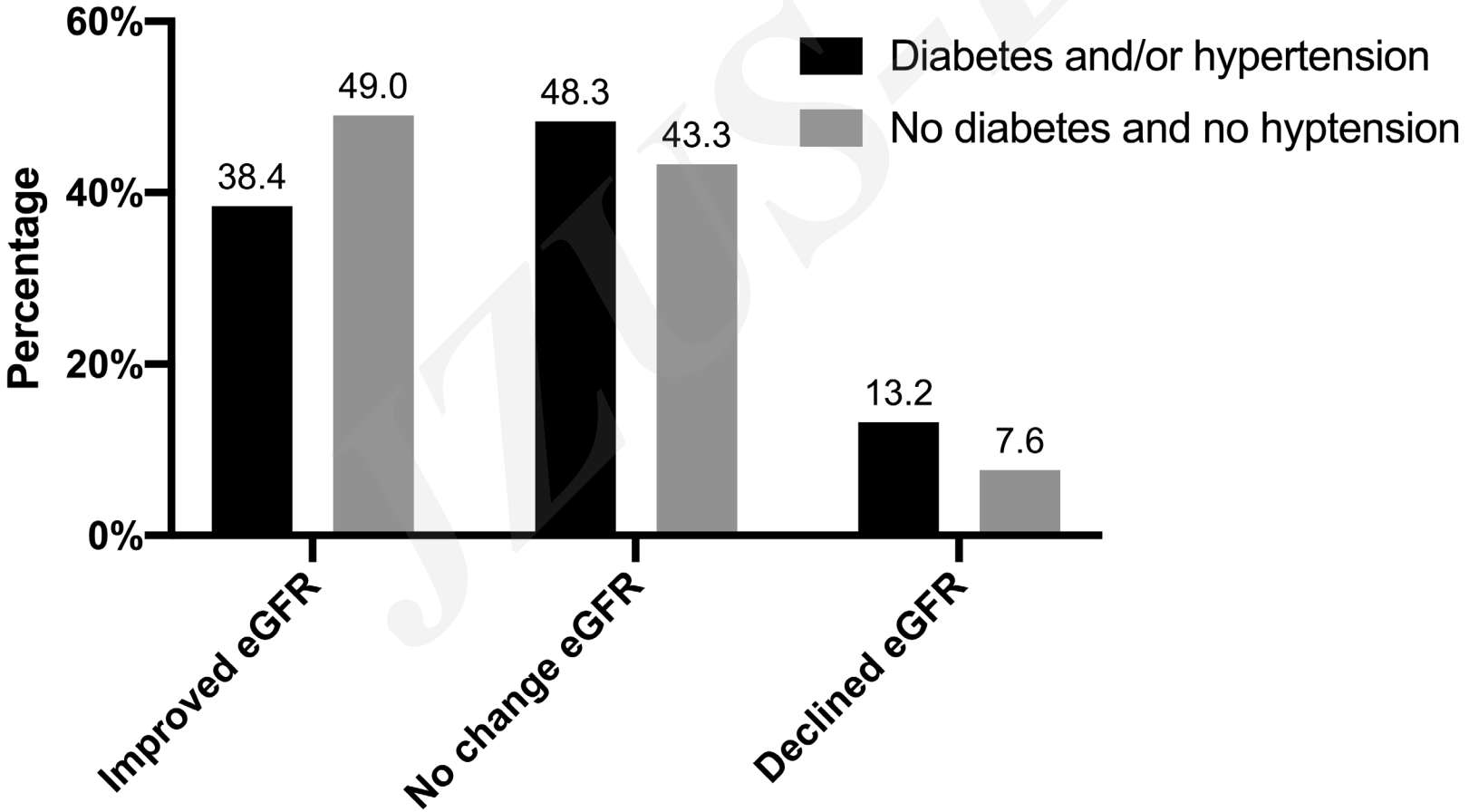
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Kidney function change after transcatheter aortic valve replacement in patients with diabetes and/or hypertension

Key words: **Transcatheter aortic valve replacement (TAVR); Kidney function change; Diabetes mellitus (DM); Hypertension**

Research Summary

This study mainly focused on the kidney function change after Transcatheter Aortic Valve Replacement in diabetic and/or hypertensive patients



Conclusion

- **Nearly 40% of diabetic and/or hypertensive patients experience an intermediate improvement after TAVR.**
- **Independent predictors of eGFR changes were STS scores, LVEF, baseline eGFR, and unplanned cardiopulmonary bypass.**
- **Patients with declining renal function suffer more terrible outcomes in mortality.**

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