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Metabolic benefits of rivaroxaban in non-valvular atrial fibrillation patients after radiofrequency catheter ablation

Key words: **Atrial fibrillation, Radiofrequency catheter ablation, Anticoagulation, Rivaroxaban**

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Research Summary

The study primarily focuses on the metabolic benefits a s well as safety and efficacy of rivaroxaban administr ation in non-valvular patients after undergoing radiofr equency catheter ablation.

- **Metabolic benefits of rivaroxaban**
  - **Underlying reason --- less dietary restriction**
    - **Safe and effective alternative anticoagulant**



Metabolic benefits

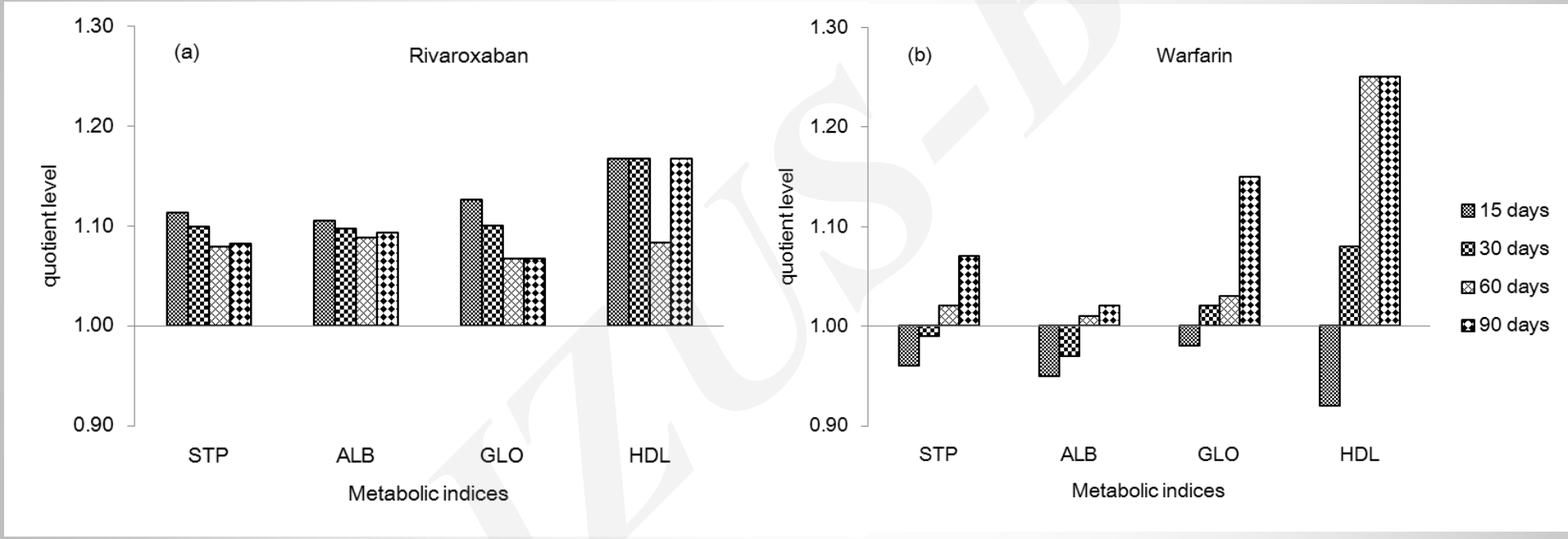

Figure 1

JZUS-B

Safety and efficacy endpoints

Endpoints	Rivaroxaban (n=30)	Warfarin (n=30)	Total (n=60)	P value
Safety endpoint	12 (40.0)	10 (33.3)	22 (36.7)	0.59
Major bleeding event	0 (0.0)	0 (0.0)	0 (0.0)	1.00
Overt bleeding event	0 (0.0)	2 (6.7)	2 (3.3)	0.15
Groin hematoma	0 (0.0)	1 (3.3)	1 (1.7)	0.31
Increased menstruation	0 (0.0)	1 (3.3)	1 (1.7)	0.31
Minor bleeding event	11 (36.7)	8 (26.7)	19 (31.7)	0.41
Dental bleeding	4 (13.3)	4 (13.3)	8 (13.3)	1.00
Hematuria	6 (20.0)	3 (10.0)	9 (15.0)	0.28
Hematochezia	1 (3.3)	1 (3.3)	2 (3.3)	1.00
Drug adverse effect	1 (3.3)	0 (0.0)	1 (1.7)	0.31
Efficacy endpoint	0 (0.0)	0 (0.0)	0 (0.0)	1.00