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Highlights

- we performed the first meta-analysis to examine the effect of metformin on mortality in endometrial cancer.
 - Metformin use is associated with a significant reduction in overall mortality.
 - The findings suggest that good glycemic control may improve survival in endometrial cancer.
 - Larger observational studies are needed to confirm this finding.
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Systematic review and meta-analysis of the effect of metformin treatment on overall mortality rates in women with endometrial cancer and type 2 diabetes mellitus

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