Clinical risk staging system for diabetes

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Aims

Diabetes is an increasingly important condition. It is among the five leading causes of death worldwide. Diabetes classification based strictly on clinical grounds at onset is very hard and confusing to many clinicians.

The proposed clinical risk staging system will offer improved clinical utility in assessing diabetes-related complications. This will help to prevent serious diabetes-related complications. This risk-centric approach is a potential model for diabetes classification.

Methods

To develop and validate a method for identifying patients at increased risk for morbidity or mortality by developing a risk scoring system to compare the predictive ability of risk scores, by observing event rate in this classification.

Results

The proposed clinical staging system with scoring system evaluate the risks (Fig 1).

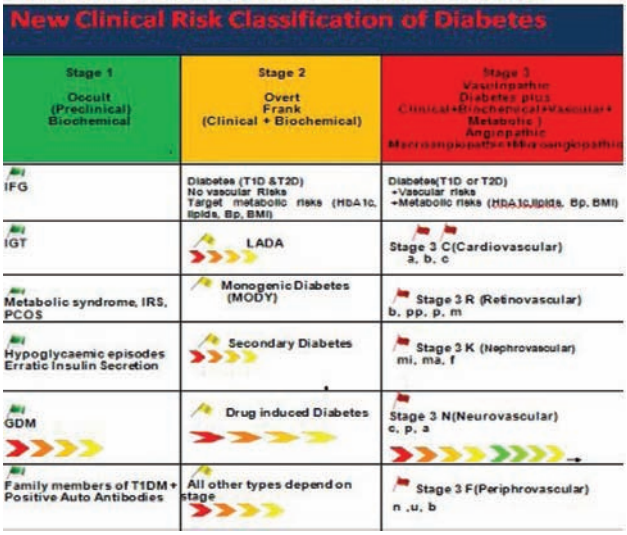

Fig 1. Proposed clinical risk classification.

Conclusion

The new scoring system has a better predictive value in predicting event rate in order to improve diabetes clinical care, therefore improving the prevention of diabetes-related complications. ■

Conflict of interest statement

The author declares no conflicts of interest.

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