Diabetic Foot Exam Risk-based Category and Its Impact on Preventing Limb Ulcerations and Amputations in Patients with Diabetes Mellitus.

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**Results**

- We tracked the diabetic foot exam metrics monthly for our clinic (Table and graph below). The percentage of diabetic foot exams increased to over 62% after 6 months following our intervention.

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**Discussion/Conclusion**

- We found there is a big gap in clinic metrics which have identifiable ways to improve if providers with the help of admin team take the responsibility to dig deeper into it.
- Literature review showed that performing an accurate diabetic foot exam would result in calculating a risk category that would lead to better care including when to schedule next diabetic foot exams to allow capturing early signs of diabetic foot based on the baseline exam results and the appropriate timing of referring to podiatry team.

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**Project Aim**

- Increase the diabetes foot exam quality metrics by 10% in 6 months (20% of baseline) in our IM clinic.

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**Methods**

- We created e-learning video and assigned it to the primary care providers in the network.
- We allowed 2 months for providers to review and complete the e-learning module prior to the intervention.
- The intervention duration was 6 months from October 2021 to April 2022.
- We ran the clinic quality metrics and calculated the diabetic foot exam metric of our IM clinic.
- We set our baseline percentage to be 52% which is the percentage of diabetic foot exams that were performed successfully by the end of October 2021 at our clinic.
- We followed our clinic monthly diabetic foot exam percentages with the aim to reach 62.4%

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**References**