
Photodynamic therapy for choroidal neovascularization in juvenile disciform macular degeneration. Case report of four Icelandic cases

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Purpose:

To evaluate the result of PDT treatment for choroidal neovascularization in juvenile disciform macular degeneration.

Methods:

Retrospective review of four eyes in four young females in Iceland and comparison with the results of treatment with conventional laser using historical data from Reykjavik.

Results:

The patient group consist of young moderately myopic females. Age ranging from 24 to 32 years, mean age 30 years. Mean spherical refraction was -4,6. All eyes were treated with PDT with closure of new vessels and substantial improvement of vision.

Conclusion:

PDT treatment seems to be effective in preserving vision in eyes with juvenile macular degeneration.

Take-home message:

It seems worth using PDT treatment for juvenile disciform macular degeneration.