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## Visual Symptoms of Headache and Migraine

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In the USA, the prevalence of migraine and severe headache is significant, affecting 1 in 6 American and 1 in 5 women over a 3-month span. A recent meta-analysis by Burch et al., 2018 found that the overall prevalence rate was 15.3% [95% CI[14.75-15.85]], 9.7% male prevalence rate [95% CI[9.05-10.35]] and 20.7% female prevalence rate [95% CI[19.84-21.56]]. Patients with migraine can experience other visual symptoms, including migraine with aura, atypical auras, “visual blurring”, “retinal migraine”, “ophthalmoplegic migraine”, photophobia, palinopsia, and “visual snow”. Hemiplegic migraine is a rare genetic disorder that is classified as familial or sporadic that is accompanied with body weakness on one side. The weakness is often associated with at least one other aura symptom. Vision is temporarily affected, and symptoms include photopsia, and bright, shimmering, jagged lines. This course reviews common headaches disorder that may be followed by visual symptoms.

## Biography

Al-Namaeh is a clinician and a consultant in Kentucky, USA. She has been also an adjunct professor at Oulu University of Applied Sciences in Finland, Europe. Al-Namaeh is a regular member of grant review panels for a national organization. Al-Namaeh is a committee member at various professionals' meetings. She has been selected at the Editorial Boards of national journal in the field. She has lectured by invitations to national and international meetings. She has several articles and abstracts publications.