

**Table C-2. Patient characteristics in studies included for Key Question 1B**

Study	Diagnosis	Age	Sex (% male)	Race	Prior Treatments	Baseline Visual Acuity	Baseline Visual Field
Geruschat et al. 2015 <sup>1</sup>	All RP except one patient had choroideremia	NR	NR	NR	NR	NR	NR
Bittner et al. 2011 <sup>2</sup>	8 had RP, 5 had ARMD, 2 had ON, 1 had cone-rod dystrophy, 1 had retinal vein occlusion, 1 had glaucoma, 1 had diabetic retinopathy, and for 1 the condition was not reported. The non-RP patients were grouped together as "other retinal disease" (OR)	Mean 69, range 39 to 90	50%	6 were black, 13 were white, and 1 was Hispanic	NR	32 of 40 eyes met the criteria for legal blindness, best corrected visual acuity 20/200 or worse in the better eye, and/or visual field diameter 20 degrees or less as determined by either Goldmann or Humphrey visual field test	At least 32 eyes had VF<20 degrees
Chow et al. 2010 <sup>3</sup>	5 had RP, 5 had ARMD, 1 had DR, 2 had congenital ON, 1 had cone-rod dystrophy, 2 had retinal vein occlusion, and 1 had severe glaucoma	Mean 69, range 39 to 90	52%	NR	NR	Mean 1.29 logMAR (range 0.32 to 2.0)	NR
Kiser et al. 2005 <sup>4</sup>	26 had RP, 16 had MD, 3 had ON, 11 had OR, 4 had DR, and 18 had normal vision 20/25 or better (control group)	Mean 61, range 20 to 90	NR	NR	NR	Patients with RP were divided into 3 groups of visual acuity (RP-I had VA better than 20/40 [4 patients]; RP-II had VA between 20/40 and 20/199 [12 patients]; RP-III had VA between 20/200 and 20/1000 [10 patients]). Patients with MD were divided into 2 groups of visual acuity (MD-I had VA between 20/200 and 20/500 [8 patients], and MD-II had VA worse than 20/500 [8 patients]). The other 3 patient groups (ON, OR, DR) all had VA worse than 20/200.	NR

ARMD=age-related macular degeneration; DR=diabetic retinopathy; logMAR=logarithm of the minimum angle of resolution; MD=macular degeneration; NR=not reported; ON=optic neuropathy; OR=other retinopathies; RP=retinitis pigmentosa; VA=visual acuity; VF=visual field