

Medical Necessity re: Keratoconus and Contact Lenses

Keratoconus (KC) is a progressive, bilateral eye disease of unknown etiology that leads to thinning and irregular bulging of the normally round, spherical cornea (the clear covering in front of the eye).

KC is characterized by protrusion of the central cornea, resulting in a ghosting and glare, photophobia, halos around lights, decreased vision, and monocular diplopia (double vision).

In the earliest stages of keratoconus, a patient may be successfully fitted with soft contact lenses; however, as the condition progresses, custom contact lenses are necessary to achieve satisfactory vision. Most keratoconus patients can achieve functional vision with specially designed therapeutic contact lenses.

<u>KC is one of the few conditions where contact lenses are not cosmetic, but are medically necessary</u> <u>according to the 1999 AMA "Definition of Medical Necessity".</u> It is well-documented that specially designed contact lenses (E.g., *rigid gas permeable (RGP), scleral, K-Rose, hybrid or a combination of a rigid gas permeable lens riding on a soft lens configuration(called tandem or piggyback)* are the treatments of choice for patients with moderate-to-severe keratoconus. If contact lenses cannot be fitted or tolerated, a keratoconic individual must undergo a costly corneal transplant surgery to achieve useful vision.

These specially designed contact lenses restore vision by creating a smooth optical surface over the patient's irregular, cone-shaped cornea. By correcting the distorted vision caused by KC, these lenses can provide the required visual acuity necessary to perform daily routines. <u>Without these corrective lenses, these patients are visually handicapped.</u> They would not be able to perform even the simplest tasks of daily life: reading, driving a car, attending school or work, or even recognizing a face across the room.

Based on the above information about keratoconus, we trust that you will deem corrective lenses medically necessary and worthy of insurance coverage for the treatment of the patient covered under your plan. For more information about keratoconus, visit the National Keratoconus Foundation website at <u>www.nkcf.org</u>. If you have questions or require further information about keratoconus, contact us by email at <u>info@nkcf.org</u> or by phone at 800-521-2524.

Sincerely,

MaryLhudden

Mary Prudden Program Director



INSURANCE REIMBUSEMENT REQUEST

Beneficiary:	Date of Birth:			
Group #	Policy #:			
	ned the above patient on/ Based on atient has been diagnosed with keratoconus , an unusua 371.60).			
Best correcte	d vision with spectacles was measured as OD	OS		
	d vision achieved with OS OS			
Keratometry	Readings: 0D@			
	0S@			
The following codes list the services and supplies provided:				
92071RT	Fitting of CL for Ocular Surface Disease, OD	\$		
92071LT	Fitting of CL for Ocular Surface Disease, OS	\$		
92072RT	Fitting of CL for keratoconus, OD	\$		
92072LT	Fitting of CL for keratoconus, OS	\$		
92313	Corneo-scleral CL fitting	\$		
99070	CL, supply of material	\$		
V2513	GP / EW per lens	\$		
V2531	Scleral Gas Permeable, per lens	\$		
V2520	CL, hydrophilic, spherical, per lens	\$		
V2510	CL, gas permeable, spherical per lens	\$		
V2511	CL, gas permeable, toric, prism ballast, per lens	\$		



Clinical History:

H18.609	Keratoconus, unspecified eye
H18.601	Keratoconus, unspecified right eye
H18.602	Keratoconus, unspecified left eye
H18.603	Keratoconus, unspecified, bilateral
H18.619	Keratoconus stable, unspecified eye
H18.611	Keratoconus stable, right eye
H18.612	Keratoconus stable, left eye
H18.629	Keratoconus unstable, unspecified eye
H18.621	Keratoconus unstable, right eye
H18.622	Keratoconus unstable, left eye
H18.623	Keratoconus unstable, bilateral

Thank you for taking the effort on behalf of my patient to review this case. Information about keratoconus can be found at the website of the National Keratoconus Foundation (www.nkcf.org), a nonprofit that provides information and education about this condition. If you need further information about this patient, please feel free to contact our office.

Doctor's Signature	Date:
Doctor's Name:	
Office Address:	
Office Phone:	
Office Fax:	