

Highlights

Oral Health Advisory Panel
Conference Call hosted at:
General Services Building, Bachelor Butte Conference Room
1225 Ferry Street, Salem, Oregon
10/16/2014
10:00-11:30 am

Members Present: Karen Novak; Kathryn Murray; Sudge Budden, MD; Sue Richards, PhD.

Staff Present: Darren Coffman; Ariel Smits, MD, MPH; Denise Taray.

Also Attending: Devki Saraiya, Myriad Genetics

Review of New Genetics CPT Codes for 2015

The following recommendations were suggested for staff to present to the Value-based Benefits Subcommittee at their November 13, 2014 meeting:

CPT Code	Descriptor	Recommendation		Impact of detecting a mutation			
		Cover	Don't Cover	Change treatment	Change health monitoring	Provide Prognosis	Provide genetic counseling
81410	Aortic dysfunction or dilation (eg, Marfan syndrome, Loeys Dietz syndrome, Ehler Danlos syndrome type IV, arterial tortuosity syndrome); genomic sequence analysis panel, must include sequencing of at least 9 genes, including FBN1, TGFBR1, TGFBR2, COL3A1,	X		X	X	X	X

81411	Aortic dysfunction or dilation (eg, Marfan syndrome, Loeys Dietz syndrome, Ehler Danlos syndrome type IV, arterial tortuosity syndrome); duplication/deletion analysis panel, must include analyses for TGFBR1, TGFBR2, MYH11, and COL3A1	X		X	X	X	X
81415	Exome (eg, unexplained constitutional or heritable disorder or syndrome); sequence analysis	X		X		X	X
81416	Exome (eg, unexplained constitutional or heritable disorder or syndrome); sequence analysis, each comparator exome (eg, parents, siblings) (List separately in addition to code for primary procedure)	X		X		X	X
81417	Exome (eg, unexplained constitutional or heritable disorder or syndrome); re-evaluation of previously obtained exome sequence (eg, updated knowledge or unrelated condition/syndrome)	X		X		X	X
81425	Genome (eg, unexplained constitutional or heritable disorder or syndrome); sequence analysis		X				
81426	Genome (eg, unexplained constitutional or heritable disorder or syndrome); sequence analysis, each comparator genome (eg, parents, siblings) (List separately in addition to code for primary procedure)		X				

81427	Genome (eg, unexplained constitutional or heritable disorder or syndrome); re-evaluation of previously obtained genome sequence (eg, updated knowledge or unrelated condition/syndrome)		X				
81430	Hearing loss (eg, nonsyndromic hearing loss, Usher syndrome, Pendred syndrome); genomic sequence analysis panel, must include sequencing of at least 60 genes, including CDH23, CLRN1, GJB2, GPR98, MTRNR1, MYO7A, MYO15A, PCDH15, OTOF, SLC26A4, TMC1, TMPRSS3	X		X	X	X	X
81431	Hearing loss (eg, nonsyndromic hearing loss, Usher syndrome, Pendred syndrome); duplication/deletion analysis panel, must include copy number analyses for STRC and DFNB1 deletions in GJB2 and GJB6 genes	X		X	X	X	X
81435	Hereditary colon cancer syndromes (eg, Lynch syndrome, familial adenomatosis polyposis); genomic sequence analysis panel, must include analysis of at least 7 genes, including APC, CHEK2, MLH1, MSH2, MSH6, MUTYH, and PMS2	X			X		
81436	Hereditary colon cancer syndromes (eg, Lynch syndrome, familial adenomatosis polyposis); duplication/deletion gene analysis panel, must include analysis of at least 8 genes, including APC, MLH1, MSH2, MSH6, PMS2, EPCAM, CHEK2, and MUTYH	X			X		

81440	Nuclear encoded mitochondrial genes (eg, neurologic or myopathic phenotypes), genomic sequence panel, must include analysis of at least 100 genes, including BCS1L, C10orf2, COQ2, COX10, DGUOK, MPV17, OPA1, PDSS2, POLG, POLG2, RRM2B, SCO1, SCO2, SLC25A4, S	X		X	X	X	X
81460	Whole mitochondrial genome (eg, Leigh syndrome, mitochondrial encephalomyopathy, lactic acidosis, and stroke-like episodes [MELAS], myoclonic epilepsy with ragged-red fibers [MERFF], neuropathy, ataxia, and retinitis pigmentosa [NARP], Leber hereditary op	X		X	X	X	X
81465	Whole mitochondrial genome large deletion analysis panel (eg, Kearns-Sayre syndrome, chronic progressive external ophthalmoplegia), including heteroplasmy detection, if performed	X		X	X	X	X
81470	X-linked intellectual disability (XLID) (eg, syndromic and non-syndromic XLID); genomic sequence analysis panel, must include sequencing of at least 60 genes, including ARX, ATRX, CDKL5, FGD1, FMR1, HUWE1, IL1RAPL, KDM5C, L1CAM, MECP2, MED12, MID1, OCRL,						
81471	X-linked intellectual disability (XLID) (eg, syndromic and non-syndromic XLID); duplication/deletion gene analysis, must include analysis of at least 60 genes, including ARX, ATRX, CDKL5, FGD1, FMR1, HUWE1, IL1RAPL, KDM5C, L1CAM, MECP2, MED12, MID1, OCRL,						

Staff will follow-up on the following additional items and present any additional input directly to the VbBS for consideration::

- Should suggestion to cover 81417 be reconsidered in light of Cary Harding's comment that "If any validation of an exome result is necessary, that should be done by another method rather than repeating an exome analysis"?
- Solicit member comments on additional potential changes to the non-prenatal genetic testing guideline.
- Should there be any restrictions on mitochondrial genome testing?
- Contact experts regarding the X-linked intellectual disability testing:
 - Need more information regarding recommendations to cover or not cover/any restrictions in coverage
 - Non-prenatal genetic testing guideline section on intellectual disability testing would need to be changed to accommodate this type of testing if covered
- Review USPSTF vs NCCN guidelines on what defines a high risk patient for breast cancer testing.

DRAFT