





Educational Resource Guide

This reference guide has been developed to help you easily access credible educational resources for your patients ages 10 to 15 that align with the topics addressed in the CF Knowledge Assessments.

This guide is not comprehensive and is meant to supplement—not replace—educational resources that you already use. At the end of this guide, you'll find a Quick-Reference Index. This Index is designed to help you identify educational resources for each question in the Assessments.

Gilead Sciences, Inc. does not support, endorse, or control the content of the third party websites included in this Educational Resource Guide.



Educational Resource Guide

Note: For product-specific educational resources, please consult product-specific websites.

R	RESOURCE TITLE	DESCRIPTION	SOURCE	LINK				
GENERAL CF HEALTH								
1A. Cystic Fibrosis		Website article (for kids) and video explaining what CF is and what causes it as well as diagnosis and treatment	KidsHealth from Nemours	http://kidshealth.org/kid/health_ problems/heart/cystic_fibrosis. html#cat20079				
1B.	Diagnosed with Cystic Fibrosis	Website article providing an overview of CF, symptoms, testing, treatments and care teams	CF Foundation website	https://www.cff.org/What-is-CF/ Diagnosed-with-Cystic-Fibrosis/				
1C.	Your CF Care Team	Website article and webcast videos that describe the roles of care team members and how to partner with them	CF Foundation website	https://www.cff.org/Living-with-CF/ Your-CF-Care-Team/				
1D.	An Introduction to Cystic Fibrosis: For Patients and Their Families. 6th ed	Booklet with an in-depth review of CF, including its impact on the body and strategies for living with the disease	 CF Foundation James C. Cunningham, MD Lynn M. Taussig, MD Leslie Hazle, MS, RN, CPN Judy Marciel, MSN, RN, PCNS, CPNP Michelle Quirk Sponsored by Aptalis Pharmaceuticals 	https://www.cff.org/WorkArea/ DownloadAsset.aspx?id=1984				
1E.	The Genetics of Cystic Fibrosis	Fact sheet that provides an explanation of how CF is inherited	CF Foundation	http://rwjms.rutgers.edu/ departments_institutes/cf_center/ what_is/documents/GeneticsofCF.pdf				
1F.	Pulmonary Exacerbations in Cystic Fibrosis Information Sheet	Fact sheet explaining the symptoms, diagnosis, and treatment of CF exacerbations	 CF Foundation Yale School of Medicine Children's Hospital of Illinois	http://www.childrenshospitalofillinois. org/pdfs/specialty-services/cf/ respiratory/Pulmonary-Exacerbation- Information-Sheet.pdf				
1G.	Treatments and Therapies	Website articles that review CF treatment options	CF Foundation website	https://www.cff.org/Living-with-CF/ Treatments-and-Therapies/				

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RESOURCE TITLE DESCRIPTION		DESCRIPTION	SOURCE	LINK		
LUN	IG HEALTH & AIRWAY	CLEARANCE				
2A.	An Introduction to Airway Clearance Techniques	Fact sheet providing a brief overview of various airway clearance techniques	CF Foundation	http://www.hopkinscf.org/wp-content/uploads/2013/10/airway_clearance.pdf		
2B.	Bacteria and Antibiotic Resistance in People With Cystic Fibrosis	Fact sheet explaining bacteria and the prevention of antibiotic resistance. Includes a brief glossary of terms and links to resources	 University of Southern California CF Foundation Educational Committee 	https://www.cff.org/PDF-Archive/ Bacteria-and-Antibiotic-Resistance-in- People-With-CF/		
2C.	Airway Clearance Techniques (ACTs)	Website article with links to several webcast videos on ACTs	CF Foundation website	https://www.cff.org/Living-with- CF/Treatments-and-Therapies/ Airway-Clearance/Airway-Clearance- Techniques-ACTs/		
2D.	Coughing and Huffing	Website article describing huff coughing technique	CF Foundation website	https://www.cff.org/Living-with-CF/ Treatments-and-Therapies/Airway- Clearance/Coughing-and-Huffing/		



RESOURCE TITLE		DESCRIPTION	SOURCE	LINK
PAN	ICREATIC INSUFFICIE	NCY & NUTRITION		
3A.	Nutrition for Children and Teenagers With Cystic Fibrosis	Pamphlet for kids ages 5-18 explaining CF nutrition needs, including tips and snack ideas	 Government of South Australia Women's and Children's Hospital 	http://www.wch.sa.gov.au/services/az/other/nutrition/documents/CF5-18A5booklet.pdf
3B.	The Extra Scoop on Vitamins	Reference guide on the need for extra vitamins in CF. Presents the function of these vitamins and lists the foods that contain them	 CF Foundation Sponsored by Solvay Pharmaceuticals	https://www.cff.org/PDF-Archive/The- Extra-Scoop-on-Vitamins/
3C.	Nutrition: Pancreatic Enzyme Replacement in People With Cystic Fibrosis	Fact sheet providing general information and tips on enzymes including why people with CF need them, what they are, and how they work	CF Foundation	https://www.cff.org/PDF-Archive/ Pancreatic-Enzyme-Replacement/
3D.	Nutrition: Bone Health and Cystic Fibrosis	Pamphlet focused on bone disease and ways it can be prevented with nutrition and exercise. Includes a brief glossary of terms and links to resources	CF Foundation	https://www.cff.org/PDF-Archive/Bone- Health-and-Cystic-Fibrosis/
3E.	Nutrition for Teens With Cystic Fibrosis	Fact sheet to help teens understand the importance of good nutrition and exercise	 CF Foundation Sponsored by Chiron	http://www.hopkinscf.org/wp-content/uploads/2013/10/nutrition_teens.pdf
3F.	Cystic Fibrosis: Diet and Nutrition	Website article (for kids) that explains why it's important for kids with CF to eat high-calorie foods and take vitamins and enzymes	Kids Health from Nemours	http://kidshealth.org/kid/health_ problems/heart/cf_diet.html#cat20079





RESOURCE TITLE DESCRIPTION		SOURCE	LINK					
SCREENING & PREVENTION								
4A.	What to Expect at a Yearly Cystic Fibrosis Clinic Visit	Web page with a list of the types of tests and meetings to expect at annual visits	Cook Children's	http://cookchildrens.org/pulmonology/ specialty-programs/cystic-fibrosis/Pages/ Visiting-Our-Cystic-Fibrosis-Center.aspx				
4B.	Managing Cystic Fibrosis-Related Diabetes (CFRD): An Instruction Guide for Patients and Families. 6th ed	An in-depth guide that discusses CFRD, its diagnosis, treatment, and management	 CF Foundation Carol Brunzell Dana S. Hardin Anne Kogler Antoinette Moran Terri Schindler 	https://www.cff.org/Living-with-CF/Cystic-Fibrosis-Related-Diabetes/Managing-CFRD/				
4C.	CF Care Center Visits	Article outlining what to expect at quarterly clinic visits, including tests, consultations, and support	CF Foundation website	https://www.cff.org/Living-with-CF/ Treatments-and-Therapies/The-Treatment- Plan/CF-Care-Center-Visits/				
4D.	Screening & Treating: Depression & Anxiety Guidelines	Website article and video that present a brief overview of the Cystic Fibrosis Foundation and European Cystic Fibrosis Society's Depression & Anxiety Guidelines	CF Foundation website	https://www.cff.org/For-Caregivers/ Clinical-Care-Guidelines/Screening- Treating-Depression-and-Anxiety-Clinical- Care-Guidelines/				



R	RESOURCE TITLE	DESCRIPTION	SOURCE	LINK
CF E	QUIPMENT & INFECT	TION CONTROL		
5A.	8 Ways For People With CF to Guard Against Germs in Everyday Life	Fact sheet with tips on infection control including links to FAQs and the Cystic Fibrosis Foundation's Guidelines for Infection Prevention and Control for CF	CF Foundation	https://www.cff.org/Life-With-CF/Daily- Life/Germs-and-Staying-Healthy/How- Can-You-Avoid-Germs/Resources/8-Ways- to-Guard-Against-Germs-in-Everyday-Life. pdf
5B.	Caring for Your Nebulizer	Fact sheet on nebulizers including information and directions on cleaning and disinfecting them	Children's Hospital of IllinoisYale School of MedicineCF Foundation	http://www.childrenshospitalofillinois. org/pdfs/specialty-services/cf/respiratory/ Caring-for-your-Nebulizer.pdf
5C.	Get Germ Smart	Poster on what germs are and how they spread	CF Foundation	https://www.cff.org/Living-with-CF/ Germs-and-Staying-Healthy/How-Can- You-Avoid-Germs/Resources/Get-Germ- Smart-Poster/
5D.	Germ Smart - Wash Your Hands!	Animated video with tips for effective hand washing to prevent the spread of germs	Saskatoon Health Region	https://www.youtube.com/ watch?v=NoxdS4eXy18
5E.	Respiratory: Stopping the Spread of Germs	Pamphlet that details the importance of hand hygiene, disinfecting equipment, and other infection control tips. Includes a brief glossary of terms and links to resources	CF Foundation	http://www.hopkinscf.org/wp-content/ uploads/2013/06/stop_spreadofgerms.pdf
5F.	Cystic Fibrosis (CF) Treatment: Positive Expiratory Pressure (PEP)	Website article describing positive expiratory pressure (PEP) devices and instructions on cleaning and maintenance	University of Wisconsin Hospital and Clinics Authority website	http://www.uwhealthkids.org/cf-center/ cystic-fibrosis-cf-treatment-positive- expiratory-pressure-pep/34309
5G.	Managing CF	Website article on managing CF including tests, infection control and the cleaning and maintenance of CF equipment	Cystic Fibrosis Center at Stanford website	http://med.stanford.edu/cfcenter/ education/english/ManagingCF.html
5H.	Lung Health: What You Should Know About Germs	Pamphlet outlining what germs are, how they spread, and which infection control practices work best. Includes a glossary and a table of common CF germs and how they are spread	CF Foundation	https://www.cff.org/PDF-Archive/Lung- HealthWhat-You-Should-Know-About- Germs/

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R	RESOURCE TITLE	DESCRIPTION	SOURCE	LINK
LIFE	STYLE			
6A.	Day-to-Day: Exercise & CF	Pamphlet providing information and tips on exercising. Includes a brief glossary, links to resources and an activity	CF FoundationSponsored by Digestive Care, Inc.	https://www.cff.org/Living-with-CF/ Treatments-and-Therapies/Fitness/Day- to-Day-Exercise-and-CF/
6B.	Infection Control & Germs	Slide presentation describing how germs are spread and infection control practices	 CF Foundation Sponsored by Genentech	https://www.cff.org/PDF-Archive/ Infection-Control-and-Germs-Slides/
6C.	CF and Exposure to Second Hand Smoke	Fact sheet providing information on the impact of secondhand smoke on people with CF	CF Foundation	http://rwjms.rutgers.edu/departments_ institutes/cf_center/signs/documents/ CF_and_Exposure_to_Second_Hand_ Smoke.pdf
6D.	How Much Sleep Do We Really Need?	Website article, video, and downloadable fact sheet on the the importance of sleep. Includes recommended sleep times	National Sleep Foundation	https://sleepfoundation.org/how-sleep-works/how-much-sleep-do-we-really-need
6E.	Exercise Your Future: Staying Fit with CF	Pamphlet for kids ages 4-12 with exercise tips and diagrams for core strengthening and mobility exercises	CF Foundation Educational CommitteeSeattle Children's	www.seattlechildrens.org/pdf/PE1161. pdf





R	RESOURCE TITLE	DESCRIPTION	SOURCE	LINK				
CF & SCHOOL								
7A. When There's More Than One Person With CF in the Same School		Website article that provides information and tips on lowering the risk of cross-infection in schools with more than one CF student	CF Foundation website	https://www.cff.org/Living-with-CF/CF- and-School/Working-with-Your-Childs- School/When-There-s-More-Than-One- Person-With-CF-in-the-Same-School/				
7B.	Day-to-Day: School and CF	Pamphlet that explains the laws about Individualized Education Plans (IEPs). Includes samples IEP accommodations, a brief glossary, and other resources	 CF Foundation Sponsored by Chiron Corporation	http://www.hopkinscf.org/wp-content/uploads/2013/10/schooldaytoday.pdf				
7C.	Nutrition: School, Enzymes, and Sports For the Child with Cystic Fibrosis	Pamphlet that describes the importance of nutrition and exercise in schools for students with CF. Includes a sample letter for teachers on enzyme use	 CF Foundation Sponsored by Chiron Corporation	http://www.hopkinscf.org/wp-content/ uploads/2013/10/school_enzymes_ sports.pdf				
7D.	Cystic Fibrosis in the Classroom	Booklet that provides a detailed look at CF treatments, nutrition, and tips for accommodations and communications in school	Cystic Fibrosis Research Inc.	http://www.cfri.org/pdf/ cfintheclassroom.pdf				
7E.	Partnering With Your School	Webcast featuring families, a school health coordinator, care provider, and a social worker. They talk about partnering with the school staff to accommodate the specific needs of students with CF, including 504 plans	CF Foundation	https://www.youtube.com/ watch?v=CA5rEdptQqA				
7F.	Individualized Education (504) Plans	Website article with videos that describe what 504 plans are and what accommodations students with CF are entitled to by law	CF Foundation website	https://www.cff.org/Living-with- CF/CF-and-School/For-Teachers/ Individualized-Education-(504)-Plans/				
7G.	Charly Tells Her Teacher She Has Cystic Fibrosis	Video from the perspective of a teen, who defines CF for her teacher and explains its impact on her school life	Kids Health	https://www.youtube.com/ watch?v=kKI1_LBugcg&feature=youtu. be				



RESOURCE TITLE		DESCRIPTION	SOURCE	LINK				
EMOTIONAL WELLNESS								
8A.	Depression, Anxiety and Cystic Fibrosis. What the Guidelines mean for you.	Fact sheet that defines depression and anxiety, discusses risks of not treating it and provides tips for prevention and treatment	CF Foundation	https://www.cff.org/Living-with-CF/ Emotional-Wellness/Depression- Anxiety-and-Cystic-Fibrosis-What-the- Guidelines-Mean-for-You.pdf				
8B.	Depression and CF	Website article including a video on depression, including symptoms, risk factors, and treatments	CF Foundation website	https://www.cff.org/Living-with-CF/ Emotional-Wellness/Depression-and- CF/				
8C.	Anxiety and CF	Website article on anxiety including symptoms, risk factors, and treatments	CF Foundation website	https://www.cff.org/Living-with-CF/ Emotional-Wellness/Anxiety-and-CF/				
8D.	Depression	Website article (for kids) that defines depression as well as its symptoms and treatments	Kids Health from Nemours	http://kidshealth.org/kid/feeling/ emotion/depression.html#cat20070				

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RI	ESOURCE TITLE	DESCRIPTION	SOURCE	LINK		
CF &	YOUR BODY			'		
9A.	Basics of Lung Care	Website article on the lungs and respiratory system. Includes an explanation of PFTs and a webcast on guidelines for lung health	CF Foundation website	https://www.cff.org/Living-with-CF/ Treatments-and-Therapies/Airway- Clearance/Basics-of-Lung-Care/		
9B.	Your Digestive System	Website article (for kids) including slideshow and video on the digestive system	Kids Health from Nemours	http://kidshealth.org/kid/htbw/digestive_system.html#cat20079		
9C.	Your Lungs and Respiratory System	Website article (for kids) on the respiratory system including a video on spirometry	Kids Health from Nemours	http://kidshealth.org/kid/htbw/lungs. html#cat20079		
CF &	GROWING UP					
10A.	Puberty and Fertility in CF	Pamphlet that provides an overview of puberty and fertility in people with CF	CF Foundation	http://rwjms.rutgers.edu/departments_institutes/cf_center/living/documents/PubertyandFertilityinCF.pdf		
10B.	Teen Sexuality and Cystic Fibrosis Booklet	Booklet for teens with CF that explains puberty, sexual health, and fertility	Cystic Fibrosis Canada	http://www.cysticfibrosis.ca/de/action/download?downloads=5&file=dl_TEEN_SEXUALITY_WEB_Compressed.pdf		



Educational Resource Guide

This Quick-Reference Index has been developed to help you identify educational resources from the Educational Resource Guide that will help remediate knowledge gaps associated with specific questions on the CF Knowledge Assessments.

Ge	eneral CF Health		Lung Health & irway Clearance	Pan	creatic Insufficiency & Nutrition	Scree	ning & Prevention		F Equipment & Ifection Control		Lifestyle
#	Resource(s)	#	Resource(s)	#	Resource(s)	#	Resource(s)	#	Resource(s)	#	Resource(s)
1	1A, 1B, 1D	1	1D, 2A	1	1D, 3A, 3C, 3E, 3F	1	1D, 4A, 4C	1	1A, 1D, 2C, 5F, 5G	1	8A, 8B, 8D
2	1D, 1G	2	1D, 2A	2	3B, 3E, 3F	2	1D, 4A, 4C	2	5A, 5B, 5E	2	1D, 6A
3	1D, 1G	3	1D, 4A, 4C	3	3C, 3E, 3F	3	4D	3	5F, 5G	3	6A, 6E
4	1D, 1G	4	1D, 1F	4	3C, 3E, 3F	4	4D	4	5G	4	3E, 6A
5	1C, 1D	5	1D, 1F	5	1D, 3A, 3C, 3E, 3F	5	1D, 4A, 4C	5	5G	5	1D, 3D, 6B
6	1A, 1B, 1D	6	1B, 1D, 1G	6	3A, 3D, 3E, 3F	6	1D, 4B	6	1D, 5E, 5G	6	1D, 3E, 6A
7	1A, 1B, 1D	7	1D, 1F, 2A	7	1D, 3A, 3C, 3E, 3F	7	1D, 4B	7	1D, 5B, 5G	7	6A, 6E
8	1A, 1B, 1D	8	2A, 2B, 5H	8	3C	8	1D, 4B	8	5B, 5G	8	1D, 6C
9	1A, 1B, 1D	9	1D, 4C, 9A	9	3C	9	1D, 4B	9	5A, 5D, 5H	9	1D, 6C
10	1D, 1F	10	1D, 1G, 2A	10	3B, 3D			10	5A, 5C, 5D	10	1D, 6C
11	1D, 1F	11	1D, 2A, 2C	11	6A			11	5A, 5H	11	1D, 6C
12	1D, 1F	12	1D, 2D	12	3A, 3E, 3F			12	5A, 5C, 5D, 5E, 5H	12	1D, 3D
13	1D	13	1D, 1F, 2A, 2C	13	3C, 3E, 3F			13	5A, 5C, 5D, 5E	13	6D
14	1D, 1E	14	6A, 6E	14	3C			14	5E, 5H, 6B	14	6D
15	1D, 1E	15	1D, 1F	15	1D, 3A, 3E, 3F, 6A			15	5A, 5E, 5G, 5H		
				16	1D, 3D			16	5A, 5H		
				17	1D, 3D			17	1D, 5H, 6B		



This Quick-Reference Index has been developed to help you identify educational resources from the Educational Resource Guide that will help remediate knowledge gaps associated with specific questions on the CF Knowledge Assessments.

	CF & School	E	Emotional Wellness		CF & Your Body		CF & Growing Up		
#	Resource(s)	#	Resource(s)	#	Resource(s)	#	Resource(s)		
1	7B, 7C, 7D, 7F, 7G	1	4D, 8A	1	1D	1	1D, 10A, 10B		
2	7B, 7C, 7D, 7F	2	8A, 8B, 8D	2	9A, 9B, 9C	2	1D, 10A, 10B		
3	7B, 7C, 7D, 7F	3	8A, 8B, 8D	3	9A, 9C	3	1D, 10A, 10B		
4	7B, 7C, 7D, 7F, 7G	4	8C			4	1D, 10A, 10B		
5	7B, 7C, 7D, 7F	5	4D, 8A, 8B, 8D			5	1D, 10A, 10B		
6	7B, 7C, 7D, 7F	6	8A, 8B, 8D						
7	7A	7	8A, 8B, 8D						
8	7B, 7C, 7D, 7F, 7G	8	4D						
		9	8A, 8B, 8D						