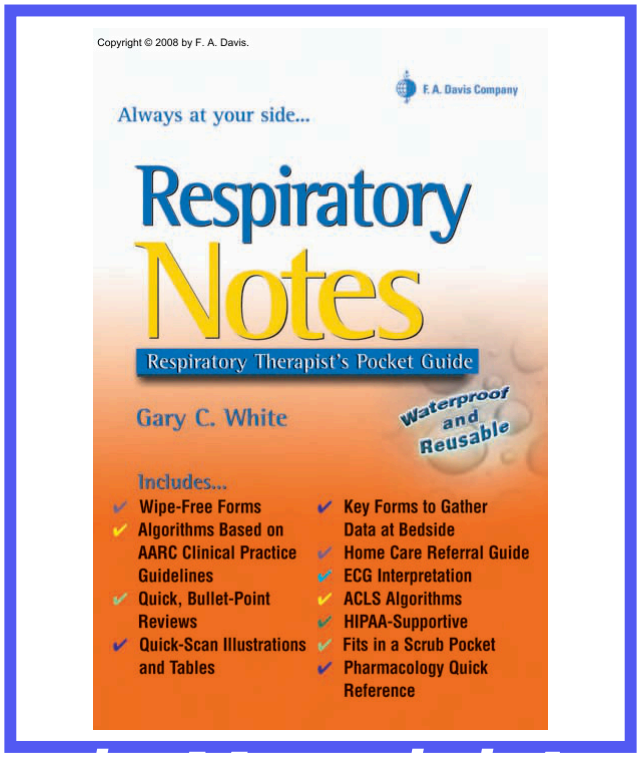


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Isolation s				
Isolation Category	**Patient Placement**	**Gloves an**	**Respiratory Protection**	**Patient Transport**
Droplet	Private room. Cohorting is OK if the second patient has the same organism.	Always wear gown.	Surgical mask	Patient should wear a mask during transport.
Airborne	Private room (negative pressure with 6–12 air changes per hour). Cohorting is OK if the second patient has the same organism.	Always wear gown.	HEPA mask	During transport the patient should wear a HEPA mask.
Contact	Private room. Cohorting is OK if the second	Wear gloves f patient con gown if yo	No mask is required.	During transport ensure that any contact transmission by the patient is minimized.

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Age-Specific C ons					
Age Group	**Fears/ Anxieties**	**Verbal Strategies**	**Senses**	**Cognitive Ability**	**Special Considerations**
fants	Anxiety toward strangers. Fear of separation from parent(s).	Speak in a low, soft, calm voice.	Loud noises may startle a infant. tor	Minimal.	Never leave unattended; always use side rails on cribs. Support head and neck, protecting the airway.
ddlers	Separation from parent(s).	Use concrete verbal communication strategies.	Senses ar acute. p tor	Can understand more than they can verbalize.	Requires close supervision. Don't leave small objects that may become a choking hazard.

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Age-Specific Consi *(Continued)*

Age Group	Fears/ Anxieties	Verbal Strategies	Sen	r s	Cognitive Ability	Special Considerations
Child	Separation, death, disability, injury, pain.	Use con- crete verbal strategies.	Sense are acut	r .	Can under- stand more, explain why a child will benefit from treatment or a procedure.	Don't leave sharps or other poten- tially hazar- dous items at the bedside. Privacy be- comes more important.
Adoles- cent	Embarrass- ment, loss of control, loss of conscious- ness, changes in appear- ance/function, separation from peer	Be more thorough in expla- nations.	Sense are acut	r .	May be capable of abstract thought.	Privacy is very important. Encourage verbalization and partic- ipation in health-care decisions.

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Age-Specific Conside *ontinued)*						
Age Group	**Fears/ Anxieties**	**Verbal Strategies**	**Sense**	**r**	**Cognitive Ability**	**Special Considerations**
dult	Loss of control, changes in appearance/ function, separation from spouse, death.	Be more thorough in expla- nations. Involve the patient in health- care deci- sions.	Hearing, taste, a sight m decline	e , e or- n e	Possesses abstract thought.	Be aware of values effect on patient's care. Endu- rance may be diminished. Independence and fostering self-care should be encouraged.
eriatric	Loss of control, changes in appearance/ function, separation from spouse (significant	Be more thorough in expla- nations. Involve the patient in health-	Hearing, taste, sight (catara macula degene tion, et	e and . e e	Possesses abstract thought. Dementia or other mental diminish- ment may be present.	Patient's skin is more fragile. Patient may have dysphasia. Patient should be involved in decision- making.

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Cultural		
Characteristics	**African Americans**	**Arab Americans**
Eye contact	Establish trust and demonstrate respect.	ay avoid eye contact with males and rs.
Touching	Generally accept therapeutic touch. Establish trust first.	lly acceptable within the same gender, ot acceptable between genders.
Gender role differences	Responsibility for decision-makin varies by educational level and socioeconomic status.	isions are made by men. Care for daily s delegated to women.
Religion and spirituality	Belong to Baptist and other Protestant sects; Muslim.	enerally Sunni branch), also Protestant, rthodox, or other Christian faiths.
Blood/organ donation	Will refuse blood if a Jehovah's Witness. Are reluctant to donat blood or organs.	of the body (autopsy) or organ n may be refused. Some may donate because it will benefit the community.
Diet and nutrition	General, no prohibitions unless prohibited by religious beliefs (pork not eaten by Muslims).	lims do not eat pork. Avoid icy drinks ick or hot/cold drinks together.
Death/dying & birth	Reluctant to donate organs. Deat is a universal experience transcending racial, religious, and socioeconomic barriers.	is believed to be harmful to infants.
		e family members may need to be aged to take breaks from caregiving.
		(Text continued on following page)

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Cultural Diversi *ued)*		
haracteristics	**Bosnian Americans**	**Native Americans**
ye contact	Looking straight into someone's e conversation shows honesty an	It is important to maintain sustained eye contact during conversations.
ouching	Shaking hands is OK. Strict Musli allow male nurses to examine w	Light touch handshake is OK. Maintain a respectful distance while interacting with the patient.
ender role differences	Traditionally, a patriarchal family s	Varies from nation to nation.
eligion and spirituality	Majority are Muslim or Christian, be Jewish.	May be traditional Native American belief or Christian.
lood/organ donation	Organ donation and receiving blo are acceptable.	Blood and organ donation is generally not desired, but may be open to discussion.
iet and nutrition	Pork is prohibited by Muslims. Me should not contain alcohol (also by Muslims).	Restrictions will vary with religious/spiritual beliefs.
eath/dying & birth	Many visitors can be expected. No is allowed. May only want femal during delivery of a child.	Full family involvement occurs throughout all stages of life. Circumcision may be refused.
		Older adults may prefer the use of "American Indian" over Native American.

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Cultural Diver *inued)*		
Characteristics	**Mexican Americans**	**Russian Americans**
Eye contact	May avoid direct eye contact authority figures (health-car providers included).	t eye contact is OK. Nodding signi- approval.
Touching	Except for handshaking, touc may be considered disresp	ing is OK once familiarity or friend- p has been established.
Gender role differences	Entire family shares equally i decision-making.	ally, both men and women share in ision-making.
Religion and spirituality	Primary religion is Roman Cat	ry religions are Jewish, Eastern hodox, and Christian. Many may not ctice a faith due to past oppression.
Blood/organ donation	Will vary; may be against org donation.	refuse organ donation based on ief that the body is sacred.
Diet and nutrition	Catholics may refrain from ea meat on Fridays and during	s with ice should not be served.
Death/dying & birth	Strong family support during Most are very expressive d bereavement.	r may not attend birth, but the sest female family member usually s.
		reters should be used whenever sible.

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ht, Temperature, and Length Conver

ht	Temperature		Length		
Kg	°F	°C	Cm	Inches	Feet an
136.4	212	100	142	56	4′
125.0	108	42.2	145	57	4′
113.6	107	41.6	147	58	4′
102.3	106	41.1	150	59	4′
98.5	105	40.6	152	60	5′
90.9	104	40.0	155	61	5′
86.4	103	39.4	157	62	5′
81.8	102	38.9	160	63	5′
77.3	101	38.3	163	64	5′
72.7	100	37.8	165	65	5′
68.2	99	37.2	168	66	5′
63.6	98.6	37.0	170	67	5′
59.1	98	36.7	173	68	5′
54.5	97	36.7	175	69	5′
50.0	96	35.6	178	70	5′
45.5	95	35.0	180	71	5′
40.9	94	34.4	183	72	6′
36.4	93	34.0	185	73	6′
31.8	92	33.3	188	74	6′
27.3	91	32.8	191	75	6′
22.7	90	32.1	193	76	6′
18.2	89	31.7	196	77	6′
12.6	88	31.1	198	78	6′
9.1	87	30.6	201	79	6′
4.5	86	30.0	203	80	6′

(Text continued on follow

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Weight, Temperature, and Length Conversions *(Continued)*

ht	Temperature		Length		
Kg	°F	°C	Cm	Inches	Feet an
2.3	85	29.4	206	81	6′
1	75	23.9	208	82	6′
0.9	74	23.3			
0.45	73	22.8			
	72	22.2			
	71	21.7			
	70	21.1			
	69	20.6			
	68	19.9			
	32	0.0			

$\times$ 2.2 Lb/Kg Kg = Lb $\times$ 0.45 Kg/

$\times \frac{9}{5}) + 32$ $°C = (°F - 32)\frac{5}{9}$

cm $\times$ 0.394 inches/cm cm = inches $\times$ 2.54

Pressure Conversions (60°F)

$_2O$	mmHg	KPa
	3.68	0.49
	7.35	0.98
	11.03	1.47
	14.71	1.96
	18.38	2.45
	22.06	2.94
	25.74	3.43

(Text continued on follow