





















🔶 Example	• Overview • Exam • Outcome
The mass attenuatio cm ² /g for an 80-keV is attenuated by a sla beam geometry? ⁷ a) 36% b) 45% c) 55% d) 64% e) 76%	In coefficient of bone (density of 1.8 g/cm ³) is 0.2 gamma ray. What percentage of 80-keV photons ab of bone 4 cm thick under conditions of narrow $l = l_0 e^{-\frac{\mu}{\rho}px} \longrightarrow \frac{l}{l_0} = e^{-\frac{\mu}{\rho}px}$ $\frac{l}{l_0} = e^{-\left(0.2\frac{cm^2}{g}\right)\left(1.8\frac{g}{cm^3}\right)(4cm)} = 0.24$ $1 - \frac{l}{l_0} = 1 - 0.24 = 0.76$







General			Clinical				
First Ti	me Takers Enr	olled in a CAMPE	P Program	First Time Takers Enrolled in a CAMPEP Program			
Exam	% Fail	% Pass	Total	Exam	% Fail	% Pass	Tota
2010	13%	87%	55	2010	13%	87%	46
2011	12%	88%	203	2011	10%	90%	159
2012	8%	92%	251	2012	14%	86%	229
2013	14%	86%	384	2013	23%	77%	379
2014	30%	70%	152	2014	25%	75%	151

¢	Results	• 0 • E2 • 0	verview kam utcome
• R	Results are available on myABR	~ 3 weeks following the exam	date
	Exam Result Details	×	
	Exams / Categories	Results	
	Part 1 - Clinical Physics	Pass	
	Part 1 - General Physics	Pass	
		Close	
			22







🔶 Helpful links

ABR Medical Physics: http://www.theabr.org/ic-rp-landing

- 1. Registration timeline: <u>http://www.theabr.org/ic-rp-process</u>
- 2. Pearson VUE: http://www.pearsonvue.com/ABR/
- 3. Tutorial: http://www.pearsonvue.com/athena/athena.asp
- 4. Calculator & Constants: <u>http://www.theabr.org/ic-rp-calc</u>
- 5. Exam length and question types: <u>http://www.theabr.org/ic-rp-req</u>
- 6. Test categories: <u>http://www.theabr.org/ic-mp-study-guide</u>
- 7. Sample questions: <u>http://www.theabr.org/ic-rp-sample</u>

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