Epidemiology: HLSC 2003
Assignment 2

Group	o ID:					
Group	Members (those in	attendance only):				
1		2	3	4		
Chapte		iology. If you belie	e study type and describe we've the described study is a			
1.	esophageal cancer	are questioned exte	munity is examined in 2013 ensively about their diets. T g habits will predict their ri	hese people then are follow	ved for several	
	Study Type:		Analytic or	Descriptive?		
	Rationale:					
	Identify at least or	ne strength and or	ne limitation of this type o	f study design:	_	
2.			reventing colds, army recru			
			nin C is administered daily ollowed to determine the nu			
	Study Type:		Is this s	tudy Observational (Y/N))?	
	Rationale:					
3.	dependence are ide	ntified using an ad	ood trauma on alcohol depo dictions treatment clinic. C re asked about traumatic ex	ontrols are selected from a	random sample of	
	Study Type:			_		

	Rationale:
	Identify at least one strength and one limitation of this type of study design:
•	Researchers were interested in testing the hypothesis that good social support is associated with good perceived health (outcome). They randomly select 5000 adults from Alberta using random digit dialing and interviewed them by phone. During the interview they ask if people believe they currently have good social support from family and friends (yes or no) and at the same time ask if they believed they are currently in good health (yes or no).
	Study Type: What is the exposure of interest?
	Rationale:
	Identify at least one strength and one limitation of this type of study design:
	A physician working in an emergency department has 3 patients who arrive in the emergency department we a strange but similar cluster of symptoms over a one month period. He writes and publishes a paper describing these 3 cases.
	Study Type:
	Rationale:

Ó.	Researchers are interested to determine if exposure to fluoride in drinking water is associated with increased incidence of bone fractures. They used data available from 36 different municipalities and compared them to determine if there was a correlation between fluoridated water and bone fractures among the identified communities.				
	Study Type:				
	Rationale:				
	Identify at least one strength and one limitation of this type of study design:				
7.	Investigators want to test the hypothesis that working with certain chemicals in the manufacturing of tires increases the rate of death. Using employee occupational health records from past decades, they identify employees of a large tire factory and divide them by exposure and non-exposure to the chemical (those who handled the chemical in the manufacturing process vs. those who were involved with more clerical/management work in the company). They then determine their current outcome status (i.e. death) through telephone contact and death registries.				
	Study Type:				
	s the time of data collection in the past or in the future:				
	Rationale:				
	Identify at least one strength and one limitation of this type of study design:				