

## Health Care Costs and Insurance.

For each of the following scenarios, calculate the cost of treatment using each of the 3 insurance plans provided.

1. You see your family physician for a sore throat – which turns out to be a strep infection.

		<u>ODS #3</u>	<u>ODS #8</u>
		Remaining Costs	Remaining Costs
Deductible		200	1000
<hr/>			
Office visit	\$149	copy 25	20% 29.80
Quick strep test	\$12	2.40	2.40
Throat culture	\$20	4	4
Antibiotic prescription	\$15	4m. 8	8
Total Costs	<u>196</u>	<u>39.40</u> 196	<u>44.20</u> 196

2. Your snoring drives your spouse crazy. You are chronically tired and have frequent headaches and heartburn. Your family physician thinks you have sleep apnea and refers you for a sleep study.

		<u>ODS #3</u>	<u>ODS#8</u>
		Remaining Costs	Remaining Costs
Deductible		200	1000
Office visit & referral	\$149	25	29.80
Consult - respiratory therapist	\$347		
2 <sup>nd</sup> Consult - respiratory therapist	20%	69.40	69.40
& polysomnography	\$521	104.20	104.20
Sleep study at the hospital (EEG)	\$1532	100 + 20% 406.40	406.40
C-Pap machine fitting	\$561	112.20	112.20
& polysomnography			
1 <sup>st</sup> Follow up – resp. therapist	\$149	29.80	29.80
2 <sup>nd</sup> Follow up – resp. therapist	\$149	29.80	29.80
Monthly C-pap supplies	\$300	60	60
Total Costs	<u>3708</u>	<u>836.80</u>	<u>841.60</u>
		\$1001.60	\$1641.60

3. You have severe flank pain at 9 pm and head to an immediate care office. It turns out to be a kidney stone and you are sent over to the emergency room. You are then referred to a urologist for a follow visit.

		<u>ODS #3</u>	<u>ODS #8</u>
		Remaining Costs	Remaining Costs
Deductible		200	1000
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Immediate care office visit	\$149	50	29.80
Urinalysis	\$14	2.80	2.80
Emergency room visit	\$791	258.20	258.20
Narcotic pain medicine	\$64	12.80	12.80
General labs	\$224	44.80	44.80
CT scan	\$2383	655	655
CT photos	\$392		
Prescription pain pills	\$20	8	8
Take home supplies	\$51	10.20	10.20
Urologist office visit	\$250	50	50
Urinalysis, cultures	\$60	12	12
& stone analysis			
Total Costs		4398	1083.60
		<hr/>	<hr/>
		1243.60	1791.60

4. Dental - You've been on the same dental plan for 2 years.

1) What % would you pay for your annual teeth cleaning check-up? After 5 years on the plan?

$70\% + 10\% / \text{yr}$

$\rightarrow 20\%$

$\emptyset$

2) The cost for your new crown is \$5000. How much would you pay?

$20\%$

1000

3) The cost for your son's braces is \$4500. How much would you pay?

1800

2700

5. Vision –

1) The bill for your routine eye exam visit and a new pair of glasses comes to \$750. How much would you pay out of pocket?

max 600

150

2) How often can each of your family members get new frames?

kids = every yr.

adults = every 2 yrs.

## **Insurance Vocabulary**

**Policy** – the insurance contract/plan

**Premium** – what you pay each month to be covered by the policy

**Co-pay** – what you pay at the time of service

**Deductible** – the out of pocket \$ amount you must pay before your coverage kicks in

**Max. out of pocket** – the most you would have to pay in any one calendar year

**Lifetime maximum** – the total \$ amount of insurance coverage available

### Comparing Costs (medical only)

	Plan 3 premium costs	Plan 8 premium costs
Employee Only	\$701	\$422
Employee & Spouse	\$1543	\$928
Employee & Children	\$1333	\$802
Family	\$2174	989

Plan 3 has a \$200/\$600 deductible & Plan 8 has a \$1000/\$3000 deductible. Consider this example – Employee and children with an employer contribution of \$860/month.

Prem. 1333	802
Cost/mth 470	Ø
x 12	
4700	
\$940	
<u>5640</u>	
+ 200/600	
	Ø if all sick \$3000