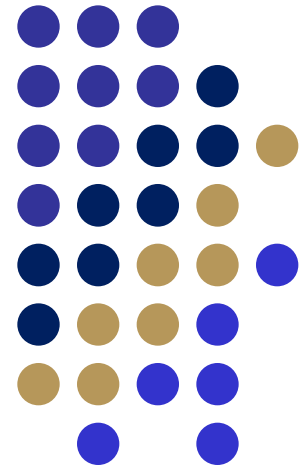
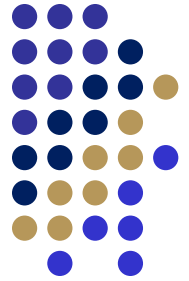


15 Things to Know About ASC Valuation

Presented By
Todd J. Mello, ASA, CVA, MBA, Founding Partner
October 23, 2015

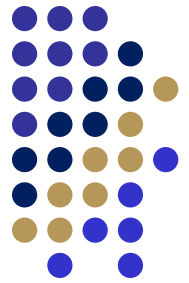


1: Experience Matters



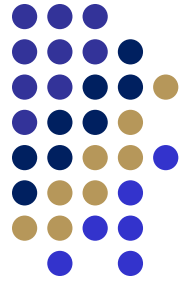
- Like most niches, generalists tend to fail to understand the nuances of the industry and the valuation do's and don'ts.....accordingly, only hire an expert with significant experience in the space – reputable appraisers supplied with the same data should arrive at reasonably similar results

2: Standard of Value



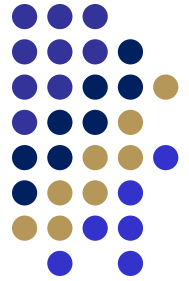
- Standard of value in most healthcare transactions is *Fair Market Value*. The definition of **fair market value** in healthcare is slightly different than the standard valuation definition.
 - the price at which property would change hands between a hypothetical willing and able buyer and a hypothetical willing and able seller, acting at arm's length in an open and unrestricted market, when neither is under compulsion to buy or sell ... *between well informed parties who are not otherwise in a position to generate business for the other party...*
 - *Implications of "hypothetical"*

#2: *continued*



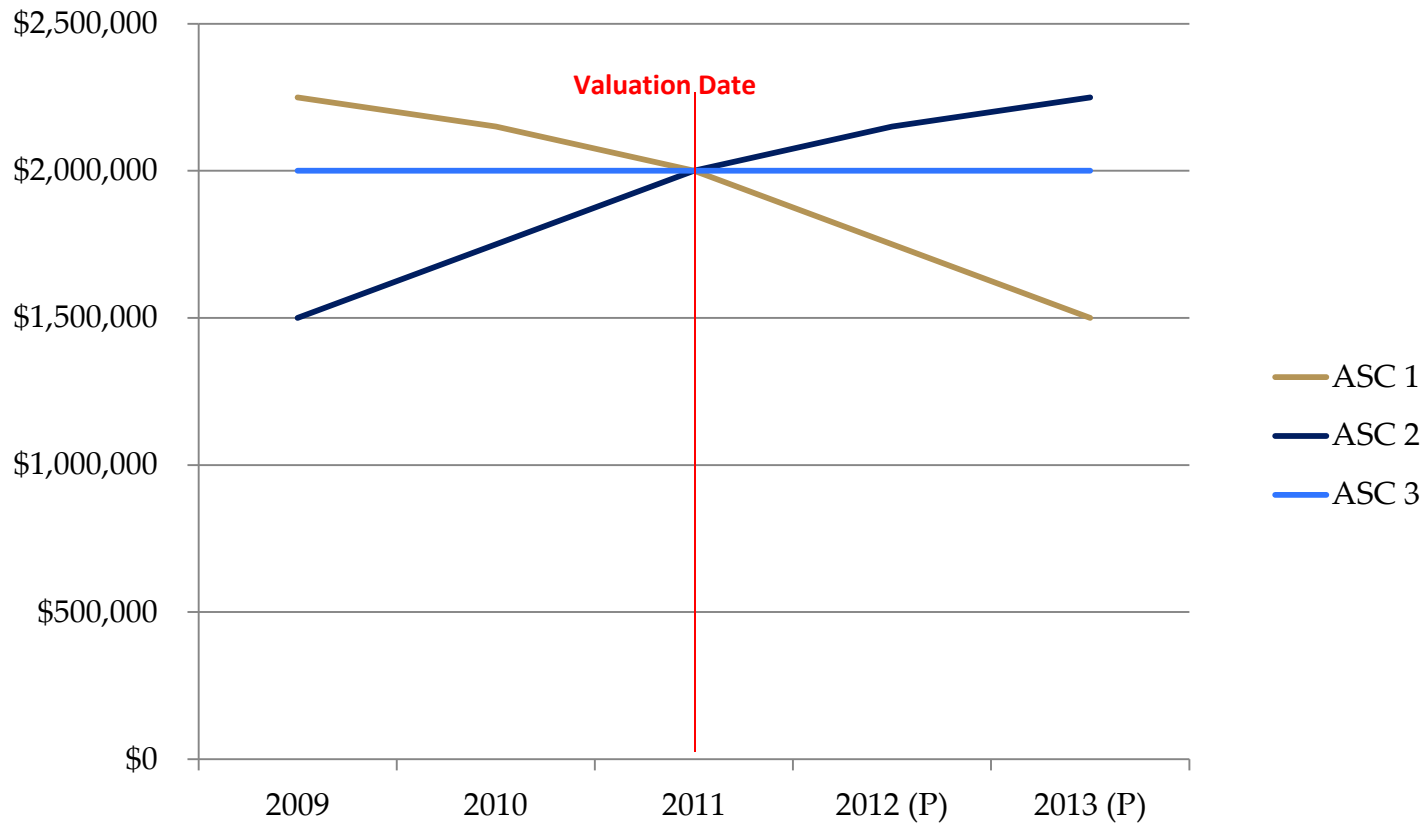
- FMV vs. Investment/Strategic Value
 - In connection with a hospital's 100% acquisition of an ASC, can we consider overlaying hospital's outpatient department fee structure onto the valuation?
 - Similarly, can we consider overlaying hospital's payor contracts?
 - Acquirer's specific overhead structure
 - Assume a hospital wants to buy an ASC for purposes of shutting it down.
Impact to value?

#3: Valuation is *Forward Looking*



- Historical performance may or may not provide the best indication of future performance
- Consider 3 ASCs, both with \$2.0 MM of EBITDA as of the valuation date; would the valuations be the same?

#3: continued

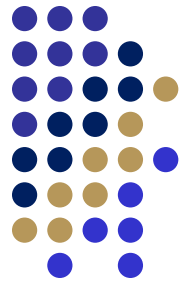


#4: Three Primary Valuation Approaches



- **Income Approach** – A general way of determining a value indication of a business, business ownership interest, security, or intangible asset using one or more methods that convert anticipated future economic benefits into a single present amount.
- **Market Approach** – A general way of determining a value indication of a business, business ownership interest, security, or intangible asset using one or more methods that compare the subject to similar businesses, business ownership interests, securities, or intangible assets that have been sold.
- **Asset or Cost Approach** – A general way of determining a value indication of a business, business ownership interest, or security using one or more methods based on the value of the assets net of liabilities.
- When do they apply?

#5: Which factors generally contribute to higher valuations?



- For a given level of cash flow, the following factors tend to enhance value:
 - Multispecialty (diversification of case types)
 - Diversification of surgeons – majority of cases not done by a single surgeon
 - High % of cases performed by owners who are “motivated” to continue working
 - An established history of continually seeking new owners
 - History and expectation of continued distributions
 - Growth in cases and earnings; reimbursement growth less certain
 - Little debt over time
 - Barriers to entry (*e.g.*, CON)
 - Predominantly in network with Commercial payors

#6: Blindly Applying Valuation Multiples



- Every year we publish a survey of multiples observed within the market
- The Meaning Behind the Numbers

The Finance Definition (a.k.a. Appraiser speak)

“A mathematical expression of risk and growth, which when applied to a perpetually recurring earnings stream results in an indication of value”

A multiple is mathematically expressed as follows:

$$\frac{1}{(K - g)}$$

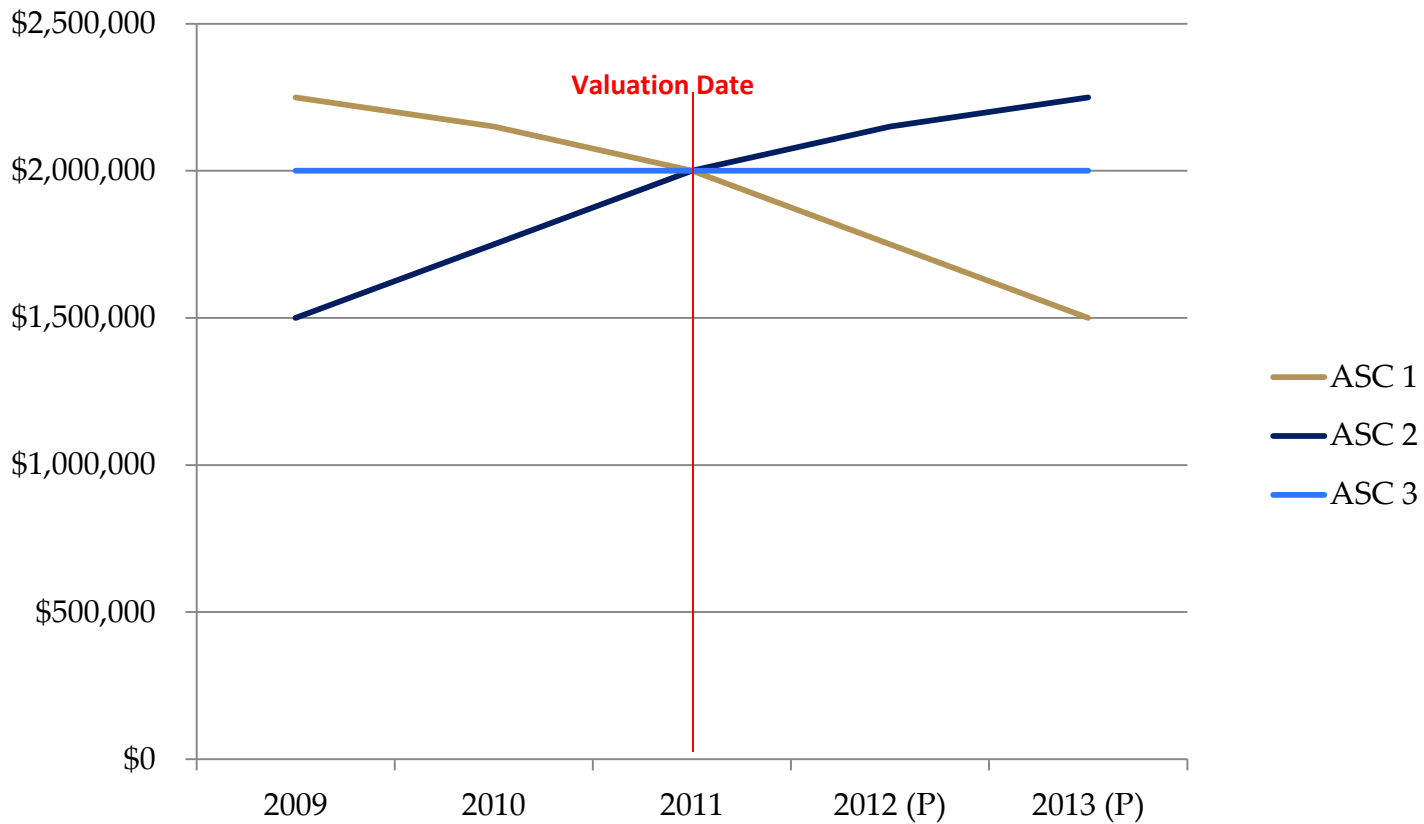
- Where, (K) represents the rate of return (risk), and
- (G) represents the growth rate of the earnings stream

#6: *continued*



	<u>Varying Growth</u>			<u>Varying Risk</u>		
	<u>Scen 1</u>	<u>Scen 2</u>	<u>Scen 3</u>	<u>Scen 1</u>	<u>Scen 2</u>	<u>Scen 3</u>
k	17.0%	17.0%	17.0%	17.0%	19.0%	22.0%
g	2.0%	3.0%	4.0%	2.0%	2.0%	2.0%
Multiple	6.67	7.14	7.69	6.67	5.88	5.00

#6: continued

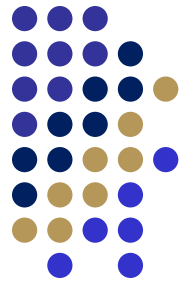


#7: Incorrectly specifying risk



- Closely related to #6, while market multiples can be misapplied, there is also risk related to arriving at a valuation conclusion under an Income Approach which doesn't comport with current market pricing (assuming no material adverse risk factors).
- *e.g.*, 15X multiple for a controlling interest;
3X multiple for controlling interest

#8: Failure to specify OON risk



- Risk associated with “Out of Network” ASCs can oftentimes not be adequately understood by inexperienced valuers.
- Risk is primarily associated with the uncertainty around if, when and how much rates will be reduced.
- If there is reasonable certainty as to when the “conversion” may occur, it’s better modeled specifically into the cash flows, as opposed to being built into the cost of capital/discount rate (see next slide).

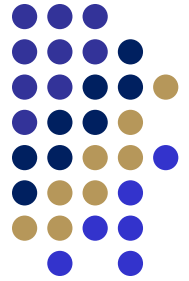
#8: *continued*



	Year 1	Year 2	Year 3	Year 4	Year 5
Cases	2,200	2,640	2,838	2,980	3,000
Net revenue/case	\$4,700	\$3,000	\$3,045	\$3,091	\$3,137
Net Revenue	\$10,340,000	\$7,920,000	\$8,641,710	\$9,209,902	\$9,411,105

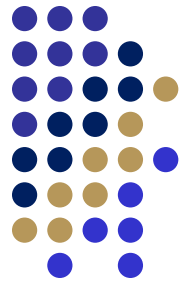
Note: Commercial Payor X, who represents a significant portion of case volume, goes "in network" BOY 2

#9: Formulas in Governing Docs



- Just because it “says so” in your Operating Agreement, doesn’t mean its FMV.

#10: Normalized Earnings Streams



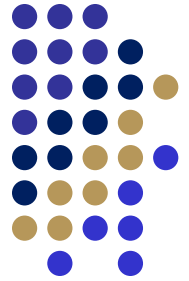
- Like any business, ASCs oftentimes will experience one-time, nonrecurring *expenses* which will inappropriately alter the expense structure and lower earnings.
 - Common examples include atypical legal and consulting fees and related party rent.
- Normalizing adjustments can go either way and can also impact revenue.
 - *e.g.*, one time revenue recovery in cash basis financials
 - Failure to appropriately bill Medicare – yes, it happens

#10: *continued*



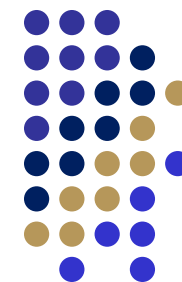
	2013	2014	2015
Cases	3,200	3,350	3,500
Net revenue/case	\$2,100	\$2,142	\$2,174
Net Revenue	\$6,720,000	\$7,175,700	\$7,609,455
Staffing	\$1,680,000	\$1,793,925	\$1,902,364
Supplies	\$1,344,000	\$1,435,140	\$1,521,891
Occupancy	\$330,000	\$339,900	\$350,097
Professional Fee	\$75,000	\$76,000	\$500,000
Other	\$725,000	\$739,500	\$754,290
Total Expenses	\$4,154,000	\$4,384,465	\$5,028,642
EBITDA	\$2,566,000	\$2,791,235	\$2,580,813
	38.2%	38.9%	33.9%

#11: Limitless Capacity....Not



- ASCs have practical capacity constraints.
- Creating projections which seem to ignore them is problematic (see next slide)

#11: continued



Summary Income Statement		Actual 2014	2015	2016	2017	2018
Cases		4,000	4,100	7,500	7,800	8,200
Revenue		\$7,200,000	\$7,380,000	\$13,500,000	\$14,040,000	\$14,760,000
Operating Expenses		4,680,000	4,797,000	8,505,000	8,845,200	9,446,400

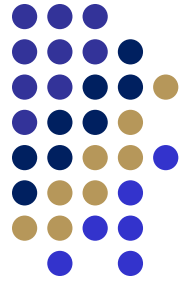
EBITDA		2,520,000	2,583,000	4,995,000	5,194,800	5,313,600
Depreciation		300,000	310,000	310,000	310,000	310,000

EBIT		2,220,000	2,273,000	4,685,000	4,884,800	5,003,600
Income Taxes @ 40%			909,200	1,874,000	1,953,920	2,001,440
Net Operating Income After Tax			1,363,800	2,811,000	2,930,880	3,002,160

Adjustments to Determine Cash Flow

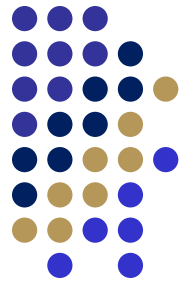
Plus: Depreciation and Amortization			310,000	310,000	310,000	310,000
Less: Capital Expenditures			(100,000)	(100,000)	(100,000)	(100,000)
(Increases)/Decreases in Working Capital			(18,000)	(612,000)	(54,000)	(72,000)
Free Cash Flow			\$1,555,800	\$2,409,000	\$3,086,880	\$3,140,160

#12: Minority vs. Majority Control



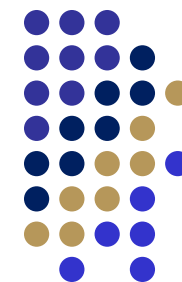
- Interests providing absolute control (*e.g.*, greater than a 50% interest) are worth more than interests which do not have the same control rights.
- Control granted by the governing documents. Examples include:
 - Major equipment purchases and investments
 - Debt signing authority
 - Admitting new owners
 - Granting physician privileges

#13: Taxes are Inevitable



- Taxes: While there is debate within the valuation community as to the appropriate tax rates to apply to a “flow through” entity, not tax affecting is generally regarded as a mistake; implicates standard of value issues (*e.g.*, non-profit acquirer).
- Even in the case of ASCs which are “flow through” entities – owners ultimately pay taxes on distributions; furthermore, market-based cost of capital inputs are calculated after-tax (see next slide).

#13: continued



Summary Income Statement		Actual 2014	2015	2016	2017	2018
Cases		4,000	4,100	7,500	7,800	8,200
Revenue		\$7,200,000	\$7,380,000	\$13,500,000	\$14,040,000	\$14,760,000
Operating Expenses		4,680,000	4,797,000	8,505,000	8,845,200	9,446,400

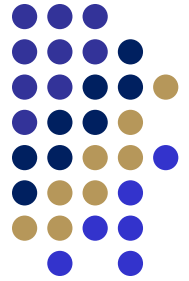
EBITDA		2,520,000	2,583,000	4,995,000	5,194,800	5,313,600
Depreciation		300,000	310,000	310,000	310,000	310,000

EBIT		2,220,000	2,273,000	4,685,000	4,884,800	5,003,600
Income Taxes @ 40%						
Net Operating Income After Tax			2,273,000	4,685,000	4,884,800	5,003,600

Adjustments to Determine Cash Flow

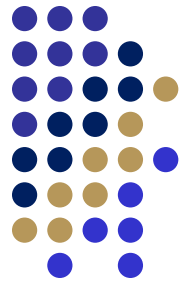
Plus: Depreciation and Amortization			310,000	310,000	310,000	310,000
Less: Capital Expenditures			(100,000)	(875,000)	(100,000)	(100,000)
(Increases)/Decreases in Working Capital			(18,000)	(612,000)	(54,000)	(72,000)
Free Cash Flow			\$2,465,000	\$3,508,000	\$5,040,800	\$5,141,600

#14: Real Estate

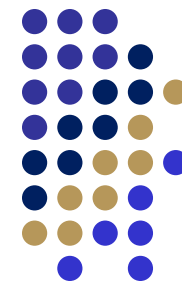


- If your ASC owns R/E directly within the operating company (and not through a related party LLC or similar) then:
 - Cost of ownership must be normalized out of the cash flows and replaced with a FMV rent
 - R/E asset must be valued separately with the value of the equity in the R/E added back to value of “normalized” operating company valuation
 - Cost of capital implications if you don’t do this

#15: How often should you get a valuation and what to expect?



- Depends on what is happening with center, purpose of valuation, and elapsed time since last valuation?
- What to expect?
 - Fees generally in low to mid teens
 - Timing 4 weeks from receipt of data
 - Fairly intensive data request list
 - On-site management interviews
 - Shelf life? Again, it depends....



QUESTIONS?

15 Things to Know About ASC Valuation

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