

Third Quarter 2022 Results

November 14, 2022

NASDAQ: IONM

Cautionary Note regarding Forward-Looking Statements

This presentation may contain "forward-looking statements" within the meaning of applicable securities laws. Forward-looking statements may generally be identified by the use of the words "anticipates," "expects," "intends," "plans," "should," "would," "would," "may," "will," "believes," "estimates," "potential," "target," or "continue" and variations or similar expressions. Forward-looking statements include, but are not limited to, statements regarding forecasts of managed cases and remote neurology managed cases, the effect of cost reductions and projected savings, financial projections, and other similar statements. These statements are based upon the current expectations and beliefs of management and are subject to certain risks and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. These risks include risks regarding our patient volume or cases not growing as expected, or decreasing, which could impact revenue and profitability; unfavorable economic conditions could have an adverse effect on our business; risks related to increased leverage resulting from incurring additional debt; the policies of health insurance carriers may affect the amount of revenue we receive; our ability to successfully market and sell our products and services; we may be subject to competition and technological risk which may impact the price and amount of services we can sell and the nature of services we can provide; regulatory changes that are unfavorable in the states where our operations are conducted or concentrated; our ability to comply and the cost of compliance with extensive existing regulation and any changes or amendments thereto; changes within the medical industry and third-party reimbursement policies and our estimates of associated timing and costs with the same; our ability to adequately forecast expansion and the Company's management of anticipated growth; and risks and uncertainties discussed in our most recent annual and quarterly reports

Non-GAAP Financial Measures

This presentation includes certain measures which have not been prepared in accordance with Generally Accepted Accounting Principals ("GAAP") such as Adjusted EBITDA as net income/(loss) before interest expense, provision for income taxes, depreciation and amortization. We calculate Adjusted EBITDA as EBITDA further adjusted to exclude the effects of the following items: share-based compensation, gain on payroll protection program loan and gain on extinguishment of acquisition debt. We exclude share-based compensation because this represents a non-cash charge and our mix of cash and share-based compensation may differ from other companies, which effects the comparability of results of operations and liquidity. We exclude gain on payroll protection program loan and gain on extinguishment of acquisition debt because these are non-recurring items and we believe their inclusion is not representative of operating performance. Adjusted EBITDA is not an earnings measure recognized by GAAP and does not have a standardized meaning prescribed by GAAP. Management believes that Adjusted EBITDA is an appropriate measure in evaluating the Company's operating performance. Management uses Adjusted EBITDA to evaluate our ongoing operations and for internal planning and forecasting purposes. Management believes that non-GAAP financial information, when taken collectively, may be helpful to investors because it provides consistency and comparability with past financial performance. Readers are cautioned that Adjusted EBITDA should not be construed as an alternative to net income (as determined under GAAP), as an indicator of financial performance or to cash flow from operating activities (as determined under GAAP) or as a measure of liquidity and cash flow. Investors are cautioned that there are material limitations associated with the use of non-GAAP financial measures as an analytical tool. Other companies, including companies in our industry, may calculate similarly titled non-GAAP measures differently or may use other measure

Investors are encouraged to review the related GAAP financial measures and the reconciliation of these non-GAAP financial measures to their most directly comparable GAAP financial measures presented on slide 13 and not rely on any single financial measure to evaluate our business.

Key Performance Metrics

This presentation contains key performance metrics that management of the Company utilizes to determine operational performance from period to period. These metrics include managed cases and remote neurology managed cases. We define managed cases as all technical cases Assure performs and any cases where the professional bill is from a 100% owned Assure entity and excludes cases when a global bill is presented and we calculate it based on bills presented during the relevant measurement period. We define remote neurology managed cases as a subset of managed cases where Assure's remote neurology platform is utilized and billed. Management believes that managed cases and remote neurology managed cases are important measures of the Company's operational performance because it is a consistent measurement to evaluate patient revenue streams.

Assure Neuromonitoring | 2

3Q'22 Earnings Call Agenda

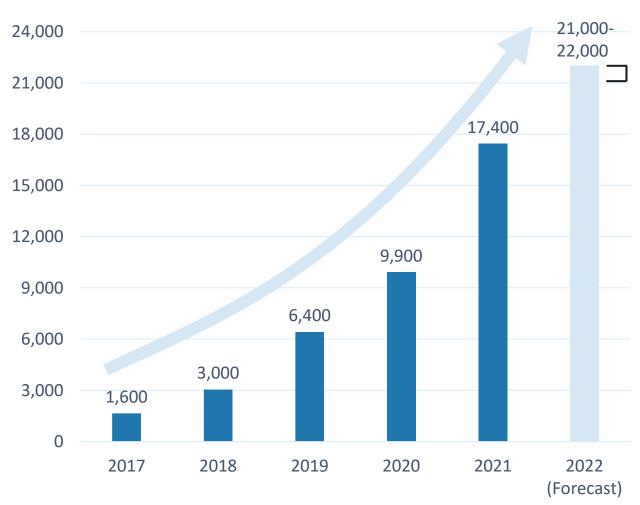
- 3Q'22 corporate developments
- Intraoperative Neuromonitoring (IONM) industry overview
- Cash receipts and their significance
- 3Q'22 financial summary
- Accounts receivable trends
- 4Q'22 expectations



3Q'22 Corporate Developments

- Managed cases forecasted to increase in a range of 21,000-22,000, or 21%-26%, in FY'22 vs FY'21
- Continued progress on running leaner and reducing cash burn; Assure consolidating business by exiting certain markets that were not generating adequate margin
- Reduced A/R reserve to \$2.1m in 3Q'22 compared with \$12.0m in 1H'22
- Cost cuts enabling Assure to realize \$5m+ of annualized savings compared to 1Q'22
- Assure strengthened its financial position by closing a \$6m underwritten public offering
- Expansion to New Jersey as part of strategy to enter lucrative markets in the northeast U.S.

Number of Managed Cases*



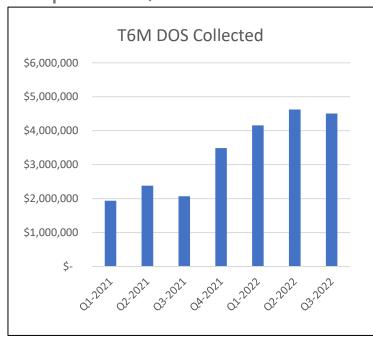
IONM Industry Overview

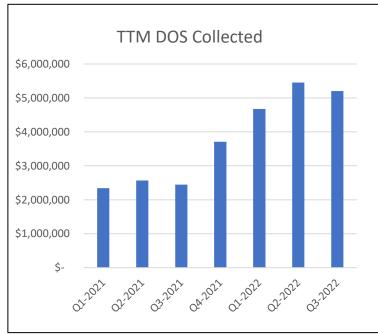
- Over the course of 2022, the IONM industry has been under stress; Factors driving the duress include:
 - Increased pressure from payors to drive lower reimbursement
 - Significant reduction in the number of technical claims being reimbursed; a global bill covering both pro and tech is becoming more widely adopted
 - With very little economic leverage over payors, IONM providers are waiting for the impact of the federal arbitration program to begin
 - Assure and some of our IONM competitors have benefitted from state arbitrations (where available) and will gain from the soon to engage federal program
 - For IONM companies with analytical revenue cycle management functions capable of supporting favorable arbitration rulings, this is expected to ultimately lead to in-network contracting opportunities
- Strong potential for consolidation across the industry

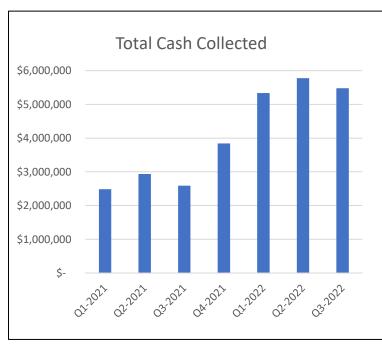


Cash Receipts and Their Significance

 Assure is collecting approximately 65% on receivables from the first 6 months after they were issued and 85% in the first 12 months after they were issued for Company's 100% owned professional and technical entities (maintaining record rates generated in recent quarters)

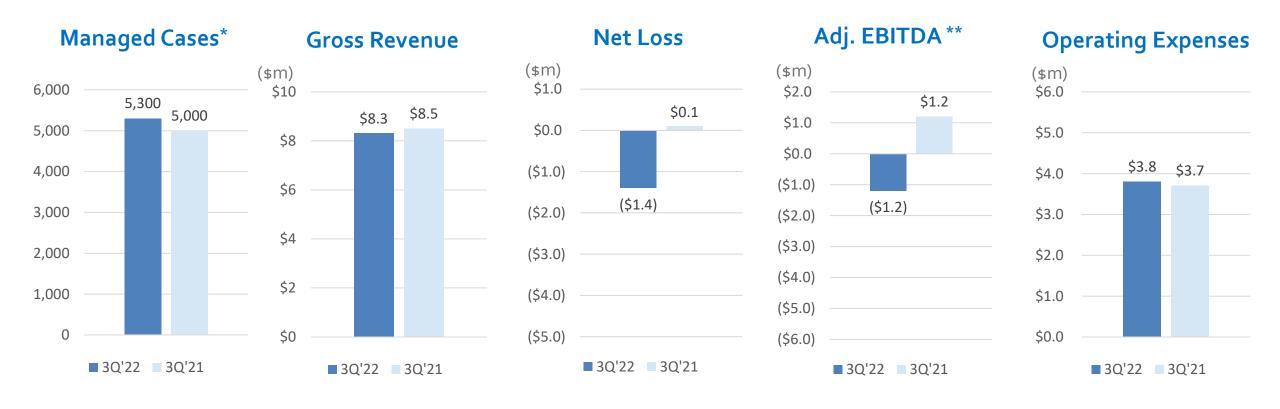






 Cash collection is a primary factor impacting Assure's accrual rate, bad debt, earnings and the overall value of the business

3Q'22 Financial Summary



• Assure collected \$7.2m in 3Q'22 vs. \$4.4m in 3Q'21

^{*} See Safe Harbor for definition of Managed Cases



Accounts Receivable Days Sales Outstanding

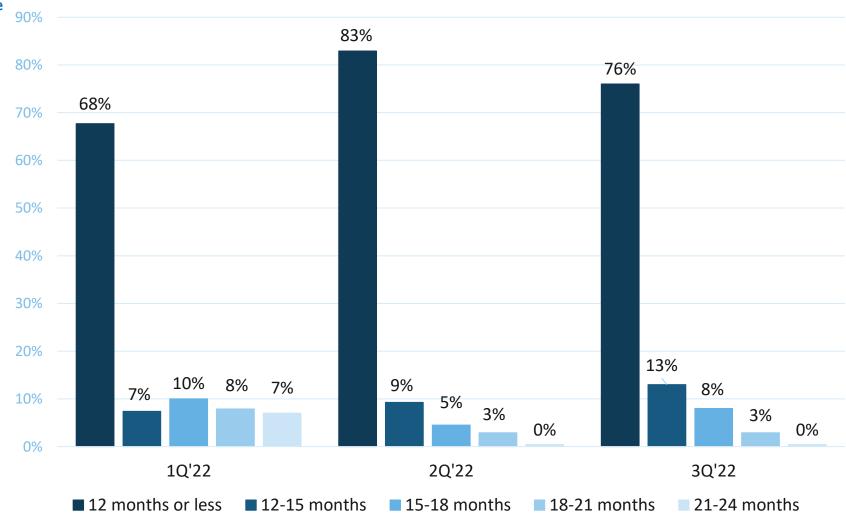
Period	A/R Days Sales Outstanding
FY'2020	590
FY'2021	348
1Q'22	332
2Q'22	311
3Q'22	343



Accounts Receivable Aging

Accounts Receivable Reserve by Quarter

A/R Reserve



Q'22 Expectations

- Company anticipates 4,800-5,800 managed cases
- Greater than \$8.5m in gross revenue expected
- Driving accounts receivable reserve expense lower
- Focus on reducing loss and cash burn and becoming EBITDA positive

Q&A



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3Q'22 Earnings Call - Appendix

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Non-GAAP Financial Measures Reconciliation

	Three	Three Months Ended September 30,				Nine Months Ended September 30,			
		2022 (unaudited)		2021 (unaudited)		2022 (unaudited)		2021 (unaudited)	
	(u								
EBITDA									
Net Income (loss)	\$	(1,433)	\$	91	\$	(8,618)	\$	(2,447)	
Interest expense		471		264		1,317		500	
Accretion expense		170		171		511		386	
Income tax		(498)		158		(3,138)		(743)	
Depreciation and amortization		243		245		761		965	
EBITDA		(1,047)	'	929		(9,167)		(1,339)	
Stock-based compensation		(108)		210		464		818	
Provision for option liability		<u>—</u>		25		(25)		24	
Adjusted EBITDA	\$	(1,155)	\$	1,164	\$	(8,728)	\$	(497)	