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2022 ANNUAL CONFERENCE • JUNE 27-29, 2022 • THE COSMOPOLITAN OF LAS VEGAS • LAS VEGAS, NV

### Transitioning from a Fronted Med Stop-Loss Captive to a Direct Writer

Panelists: Phillip Holowka, COO, Complete Captive Management Services Dennis Brockway, President, Northeast Mobile Health Services

June 29, 2022

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About Us:

### **Dennis Brockway**

- Current President of Northeast Mobile Health Services
  - Greater Portland area, Maine and other areas
- Maine Ambulance Association & American Ambulance Association Government relations committee
- Been in EMS for 50 years; Red cross ambulance attendant
- Early adopter of medTRANS
- Subscriber to taking matter into your own hands

### Phillip Holowka

- · High octane career as a paramedic
- · Had various roles in EMS management
- Sponsored a feasibility study for a group captive for ambulance companies
- medTRANS Insurance, Ltd.; a DE domiciled captive resulted

### Life as a Captive Promoter

- My affinity for ambulance companies enabled me to have a warm relationship within this class of trade
- medTRANS Insurance, Ltd. received its license in March 2010
  - Domiciled in Delaware
  - Med stop loss reinsurer to a commercial carrier
  - Mutual ownership
    100% owned and governed by its members
- First member joined August 1, 2010
- Northeast Mobile Health joined July 2011
  - Member # 9

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• Elected to the Board of Directors – December 2012



### Life as a Captive Promoter

- Northeast's motivation to explore medTRANS
  - Introduced to the captive in mid 2010 for our 7/1 renewal
  - Timing & hesitation was not in our favor to join in 2010
- 2011, we received underwriting data and the carrier offered only a 5% increase
  - Management all agreed, enough is enough
- We placed value on:
  - 1. Captive was 100% owned by the members
  - 2. Captive promotor and captive manager were service providers
  - 3. Felt strongly in taking control ourselves

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### Life as a Captive Promoter

	Fully Insured PEPM Proposed Renewal		Delta	Self Funded PEPM									
Year					A+B+(C-D)	A		в	с		D	(C-D)	
- cui	Rate Increase	PEPM Rate	Denu	Lives	PEPM	<u>Gross</u> Sto Premi		Admin	Paid Cla	aims	Stop Loss Claims	Net Claims	
2010		\$579.48											
2011	5%	\$609.03	-\$13.42	1,257	\$595.62	\$142.12		\$65.50	\$450.18		\$62.18	\$388.00	
2012				1,353	\$767.69	\$169.15	19.0%	\$64.75	\$533.79	18.6%	\$0.00	\$533.79	
2013				1,184	\$696.13	\$174.97	3.4%	\$64.75	\$456.40	(14.5%)	\$0.00	\$456.40	
2014				1,442	\$701.99	\$126.33	(27.8%)	\$64.27	\$528.75	15.9%	\$17.37	\$511.38	
2015				1,550	\$599.32	\$139.86	10.7%	\$65.27	\$396.36	(25.0%)	\$2.17	\$394.19	
2016				1386	\$783.64	\$187.38	34.0%	\$62.82	\$625.83	57.9%	\$92.39	\$533.44	
2017				620	\$626.03	\$238.31	27.2%	\$49.98	\$337.74	(46.0%)	\$0.00	\$337.74	
2018				1058	\$1,064.80	\$219.97	(7.7%)	\$84.71	\$809.21	139.6%	\$49.09	\$760.13	
2019				925	\$910.26	\$216.91	(1.4%)	\$95.90	\$597.45	(26.2%)	\$0.00	\$597.45	
2020				769	\$1,061.15	\$222.42	2.5%	\$95.90	\$742.83	24.3%	\$0.00	\$742.83	
2021				642	\$783.21	\$244.96	10.1%	\$95.90	\$610.69	(17.8%)	\$168.34	\$442.35	
2022				232	\$1,045.23	\$254.87	4.0%	\$95.90	\$694.46	13.7%	\$0.00	\$694.46	
				1,108	\$802.92	\$112.75	72.4%		\$565.31	25.6%	\$32.63	\$532.68	

11 years of experience

Stop Loss Premium \$2,182,766 Stop Loss Claims \$ 394,638

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### Life as a Captive Promotor

- Fast forward 4 years, the "event" happened
  - Mid 2014 one of our larger members was acquired by private equity
  - The PE firm shopped the stop loss proposal & withheld the group's name and submitted the data to the current fronting carrier

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Policyholder name:		Authorized signature: Printed name:	On this page, sign to authorize the rates and	I initial to select the	e renewal you want
enewal Status: Firm		Printed name: Printed title:	Policyholder name:		Authorized signature:
rm through date: 8/10/2014		Date signed:	Account number: Renewal Status: Firm		Printed name:
			Renewal Status: Firm Firm through date: 8/12/2014		Printed title: Date signed:
urrenta ene irae u mary					
er	Employees 185	22	Current and renewal rate summary		
mployee only mployee plus spouse	42	-	Employee only	Employees 185	12-1
mployee plus child	68		Employee plus spouse Employee plus child	42	
amity otal	12 307		Family	12	
			Total	307	201
A Specific Stop Loss policy details and renewal optio	edTrans Captive	MedTrans Captive	Specific Stop Loss policy details and renewal opti-	ions	
lan thresholds	Current	Renewal	Plan thresholds	Current	Renewal
dividual Specific deductible	\$100,000	\$100,000	Aggregating Specific deductible	\$100,000 None	\$100,000 None
ggregating Specific deductible	None \$0	None \$0	Annual maximum Lifetime maximum	\$0 Unlimited	\$0 Unimbot
Lifetime maximum	Unlimited	Unimited			
Specific rates	Current	Benewal	Specific rates Claims basis	Current 12/15	Renewal 12/15
aims basis	12/15	Renewal 12/15	Benefits covered	Medical and Rx	Medical and Rx
enefits covered	Medical and Rx	Medical and Rx	Employee only Employee plus spouse	\$62.70 \$119.13	\$61.57 \$120.51
mplayee only	\$62.70 \$119.13	\$68.34 \$133.26	Employee plus child Family	\$109.73 \$194.37	\$109.92
mployee plus spouse mployee plus child	\$109.73	\$110.72	Total monthly premium	\$194.37 \$25,397.04	\$26,282.03
amiy	\$194.37	\$211.85	Renewal rate action as a % increase to current monthly premium		-0.4%
Total monthly premium Renewal rate action as a % increase to current monthly premium	\$26,397.04	\$28,310.98	Americanala Phase I and seally deputies		
renewal rate account as a 19 increase to current monthly premum		r.376	Aggregate Stop Loss policy details and renewal o Aggregate rates	Current	Benewal
			Aggregate Benefit Maximum Per emoloxies per month rate	\$1,000,000	\$1,000,000
Aggregate Stop Loss policy details and renewal opl	Current	Renewal	Total monthly premium	\$2,790.63	\$2,087,60
ggregate Benefit Maximum	\$1,000,000	\$1,000,000	Renewal rate action as a % increase to current monthly premium		-25.2%
er employee per month rate otal monthly premium	\$9.09 \$2,790.63	\$9.09 \$2,790.63	Aggregate thresholds and rates	Current 12/15	Renewal
Renewal rate action as a % increase to current monthly premium	42,190.63	\$2,790.63 0.0%	Benefits covered	Med/RX	12/15 Med/RX
			Corridor Employee only Aggregate deductible factor	120%	120%
ggregate thresholds and rates	Current 12/15	Renewal 12/15	<ul> <li>Medical</li> </ul>	\$202.41	\$219.14
Benefits covered	Med/RX	Med/RX	Rx Drug Employee plus spouse Aggregate deductible factor	\$72.39 \$543.14	\$75.80
Corridor	120%	120%	- Medical	\$391.12 \$152.02	\$400.01 \$160.21
Employee only Aggregate deductible factor Medical	\$274.80 \$202.41	\$294.94 \$219.14	Employee plus child Aggregate deductible factor	\$497.01	\$534.85
- Rx Drug	\$72.39	\$75.80	Modical     Rs	\$366.71 \$130.30	\$392.05
Employee plus spouse Aggregate deductible factor	\$543.14	\$560.22	Family Appregate deductible factor	\$814.89	\$900.34
- Medical	\$391.12 \$152.02	\$400.01 \$160.21	- Medical - Pix Drug	\$590.48 \$224.41	\$651.22 \$249.12
Employee plus child Aggregate deductible factor	\$497.01	\$534,85	Minimum Attachment Point Estimated monthly renewal fability	\$1,406,702.88 \$117,225.24	\$1,503,204.24 \$125,267,02
- Medical - Bx	\$366.71 \$130.30	\$392.05	Renewal rate action as a % increase to current monthly	\$117,225.24	\$125,267,02
- HX Family Aggregate deductible factor	\$814,89	\$900.34	aggregate deductible factors		
Medical	\$590.48	\$651.22	Total estimated annual plan costs		
Rx Drug Minimum Attachment Point	\$224.41 \$1,406,702,88	\$249.12 \$1,503,204,24	Total costs Total annual premium	Current \$350,252.04	Renewal \$340.435.56
Estimated monthly renewal liability	\$117,225.24	\$125,267.02	Annual Aggregate Attachment Point Total estimated self-funded plan costs	1.406,702.88	1,503,204.24
Renewal rate action as a % increase to current monthly		6.9%	Renewal rate action as a % increase to total estimated annual	\$1,796,954.92	\$1,843,639.80
aggregate deductible factors			plan cost.		
Total estimated annual plan costs			Select renewal option		
Total costs	Current	Renewal			
Total annual premium Annual Aggregate Attachment Point	\$350,252.04 1,406,702.88	\$373,219.32 1.503,204,24	Initial selected renewal option		
Total estimated self-funded plan costs	\$1,756,954.92	\$1,876,423.56	The rates agreed upon in this renewal acceptance form are effective	to the online senses i dete	and take precedence over your
Renewal rate action as a % increase to total estimated annual		6.8%	in the interim.		

Policyholder name:		Authorized signature:	Summerine.		Authorized signature:	
Account number:		Printed name:			Printed name:	
Renewal Status: Firm		Printed title:			Printed title:	
Firm through date: 8/10/2014		Date signed:		Date signed:		
Currenta ene Irae u mary Tier	Employees		Т	Employees		
Employee only	185	-	Contract of the second s	185		
Employee plus spouse	42	1		42		
Employee plus child	68	1		68	-	
Family	12	1		12		
Total	307		S. Maderice -	307		
Specific Stop Loss policy details and renewal o	MedTrans Captive ptions	MedTrans Captive	enewal optio	ns		
Dian threeholde	Current	Renewal			Benewal	
Plan thresholds	Current \$100,000	Renewal \$100,000		Current	Renewal	
Individual Specific deductible	\$100,000	\$100,000			Renewal \$100,000 None	
Individual Specific deductible Aggregating Specific deductible				Current \$100,000	\$100,000	
Individual Specific deductible	\$100,000 None	\$100,000 None		Current \$100,000 None	\$100,000 None	
Individual Specific deductible Aggregating Specific deductible Annual maximum Lifetime maximum	\$100,000 None \$0 Unlimited	\$100,000 None \$0 Unlimited		Current \$100,000 None \$0 Unlimited	\$100,000 None \$0 Unlimited	
Individual Specific deductible Aggregating Specific deductible Annual maximum Lifetime maximum Specific rates	\$100,000 None \$0 Unlimited	\$100,000 None \$0 Unlimited		Current \$100,000 None \$0 Unlimited Current	\$100,000 None \$0 Unlimited	
Individual Specific deductible Aggregating Specific deductible Annual maximum Lifetime maximum Specific rates Claims basis	\$100,000 None \$0 Unlimited <b>Current</b> 12/15	\$100,000 None \$0 Unlimited Renewal 12/15		Current \$100,000 None \$0 Unlimited Current 12/15	\$100,000 None \$0 Unlimited <b>Renewal</b> 12/15	
Individual Specific deductible Aggregating Specific deductible Annual maximum Lifetime maximum Specific rates Claims basis Benefits covered	\$100,000 None \$0 Unlimited Current 12/15 Medical and Rx	\$100,000 None \$0 Unlimited <b>Renewal</b> 12/15 Medical and Rx		Current \$100,000 None \$0 Unlimited Current 12/15 Medical and Rx	\$100,000 None \$0 Unlimited <b>Renewal</b> 12/15 Medical and Rx	
Individual Specific deductible Aggregating Specific deductible Annual maximum Lifetime maximum Specific rates Claims basis Benefits covered Employee only	\$100,000 None \$0 Unlimited <b>Current</b> 12/15 Medical and Rx \$62.70	\$100,000 None \$0 Unlimited <b>Renewal</b> 12/15 Medical and Rx \$68.34		Current \$100,000 None \$0 Unlimited Current 12/15	\$100,000 None \$0 Unlimited <b>Renewal</b> 12/15	
Individual Specific deductible Aggregating Specific deductible Annual maximum Lifetime maximum Specific rates Claims basis Benefits covered Employee only Employee only	\$100,000 None \$0 Unlimited <b>Current</b> 12/15 Medical and Rx \$62.70 \$119.13	\$100,000 None \$0 Unlimited Renewal 12/15 Medical and Rx \$68.34 \$133.26		Current \$100,000 None \$0 Unlimited Current 12/15 Medical and Rx \$62.70	\$100,000 None \$0 Unlimited Renewal 12/15 Medical and Rx \$61.57	
Individual Specific deductible Aggregating Specific deductible Annual maximum Lifetime maximum Specific rates Claims basis Benefits covered Employee only Employee plus spouse Employee plus child	\$100,000 None \$0 Unlimited 12/15 Medical and Rx \$62.70 \$119.13 \$109.73	\$100,000 None \$0 Unlimited 12/15 Medical and Rx \$68.34 \$133.26 \$110.72		Current \$100,000 None \$0 Unlimited 12/15 Medical and Rx \$62.70 \$119.13 \$109.73 \$109.73	\$100,000 None \$0 Unlimited Renewal 12/15 Medical and Rx \$61.57 \$120.51 \$109.92 \$106.30	
Individual Specific deductible Aggregating Specific deductible Annual maximum Lifetime maximum Specific rates Claims basis Benefits covered Employee only Employee only	\$100,000 None \$0 Unlimited <b>Current</b> 12/15 Medical and Rx \$62.70 \$119.13	\$100,000 None \$0 Unlimited Renewal 12/15 Medical and Rx \$68.34 \$133.26	hypremium	Current \$100,000 None \$0 Unlimited Current 12/15 Medical and Rx \$62.70 \$119.13 \$109.73	\$100,000 None \$0 Unlimited Renewal 12/15 Medical and Rx \$61.57 \$120.51 \$109.92	

Employee plus child	\$109.73	\$110.72		\$119.13	\$120.51		
Family	\$194.37	\$211.85		\$109.73	\$109.92		
Total monthly premium	\$26,397.04	\$28,310.98	5045	\$194.37	\$196.30		
Renewal rate action as a % increase to current monthly premium		7.3%		\$26,397.04	\$26,282.03		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			onthly premium		-0.4%		
Aggregate Stop Loss policy details and renewal or	otion						
Aggregate rates	Current	Renewal	nd renewal options				
Aggregate Benefit Maximum	\$1,000,000	\$1,000,000	Spectrum in Adaption	Current	Renewal		
Per employee per month rate	\$9.09	\$9.09		\$1,000,000	\$1,000,000		
Total monthly premium	\$2,790.63	\$2,790.63		\$9.09	\$6.80		
Renewal rate action as a % increase to current monthly premium		0.0%		\$2,790.63	\$2,087.60		
····,			onthly premium		-25.2%		
Aggregate thresholds and rates	Current	Renewal		Current	Deneural		
Claims basis	12/15	12/15		Current 12/15	Renewal		
Benefits covered	Med/RX	Med/RX			12/15		
Corridor	120%	120%		Med/RX	Med/RX		
Employee only Aggregate deductible factor	\$274.80	\$294.94	tor	120% \$274.80	120%		
- Medical	\$202.41	\$219.14		\$274.80	\$294.94		
- Rx Drug	\$72.39	\$75.80		\$202.41	\$219.14		
Employee plus spouse Aggregate deductible factor	\$543.14	\$560.22	tible factor	\$72.39 \$543.14	\$75.80 \$560.22		
- Medical	\$391.12	\$400.01	uble lactor	\$391.12			
- Rx	\$152.02	\$160.21		\$391.12	\$400.01		
Employee plus child Aggregate deductible factor	\$497.01	\$534.85	le factor	\$152.02	\$160.21 \$534.85		
- Medical	\$366.71	\$392.05		\$366.71	\$392.05		
- Rx	\$130.30	\$142.80		\$130.30	\$392.05		
Family Aggregate deductible factor	\$814.89	\$900.34		\$814.89	\$142.80		
- Medical	\$590.48	\$651.22		\$590.48	\$900.34 \$651.22		
- Rx Drug	\$224.41	\$249.12		\$224.41	\$651.22		
Minimum Attachment Point	\$1.406.702.88	\$1,503,204,24		\$1,406,702.88	\$1,503,204.24		
Estimated monthly renewal liability	\$117,225.24	\$125,267.02		\$1,406,702.88	\$1,503,204.24 \$125,267.02		
Renewal rate action as a % increase to current monthly		6.9%	onthly	\$117,220.24	6.9%		
aggregate deductible factors		3.070	Jinny		0.9%		
Total estimated annual plan costs							
Total costs	Current	Renewal	State State	Current	Benewal		
Total annual premium	\$350,252.04	\$373,219.32		\$350,252.04	\$340,435.56		
Annual Aggregate Attachment Point	1,406,702.88	1,503,204.24		1,406,702.88	1,503,204.24		
Total estimated self-funded plan costs	\$1,756,954.92	\$1,876,423.56		\$1,756,954.92	\$1,843,639,80		
Renewal rate action as a % increase to total estimated annual		6.8%	ated annual		4.9%		
	plan cost.						
	Select renewal	option					

### NOW WHAT?

## **The Exploration: Late 2014 nedTRANS started asking questions:**I reached out to multiple captive managers asking what other structures we can build to be more efficient 99/100 captive managers all had the same response: fronted/reinsurance captive 1 captive manager introduced a new structure

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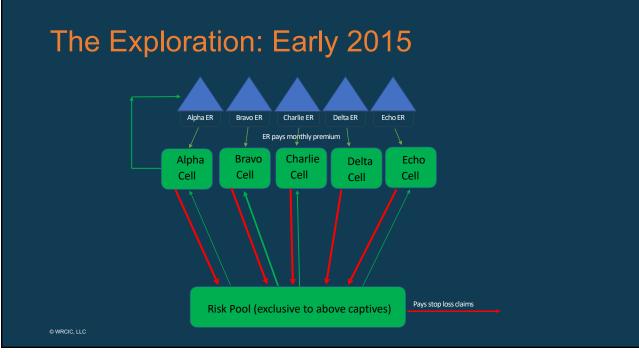
### The Exploration: Early 2015

- The Board of Directors was introduced to this new structure and they where in favor to put the transition to a membership vote
  - Vote: 100% in favor to move to the new structure

### The new structure was:

- Protected Cell Captive (captive facility/risk pool)
  Still owned 100% by the members
- Each insured gets their own protected cell
  Said cell issues a medical stop loss policy to the insured
- Each cell cedes 100% of the stop loss risk to the risk pool (medTRANS) via reinsurance agreement
- The risk pool retrocedes 100% of the risk back to the protected cells

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- What did we have to learn in short order!
- Banking
  - Many banks were hesitant on establishing bank accounts for unincorporated insurance companies
- Medical stop loss management (direct writer = no front)
  - Underwriting: engage an actuary, purchase a manual, and hire an underwriter
  - · Claims certification: various medical consulting firms
  - Claims payment internal controls

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### The Launch: January 2016

Reinsurance Reporting for medTRANS Insurance, LTD.

- Then:
- 90/10 Quota Share
- \$250,000 floating retention

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### Today:

- · Admin costs:
  - Captive management is a replacement of carrier
    - In our model, \$265k includes
    - · Captive mgmt.
    - Feasibility study & SAO
    - Yearly audit
- 25% operational efficiency which leads to lower premium pricing to the insured

As of 3/31/2018 Schedule #7 Values 9/1/2013 through 3/31/2018 Bordereaux (Earned Basis) Totals @ 12/31/15 @3/31/2022 Effective Date \$2,479,750,26 Gross Premium Written for Period \$3.387.669.13 Less charges for a) Excess Specific Coverage
 b) 10% of Second Layer Coverage within Reinsurance Aggregate \$312,794.04 \$594,183.05 17.5% 12.6% Limit c) 10% of First Layer Coverage that exceeds First Layer \$31,946.21 0.9% Participant Limit d) First and Second Layer Coverage above Reinsurance Aggregate Limit \$169,926.89 5.0% \$598,714.50 17.7% Ceded Premium \$1,394,770.65 41.2% \$84,691.73 2.5% \$9,919.00 a) Premium Tax 0.4% b) Administrative Expenses \$271,013.53 8.0% \$265,534.61 10.7% 10.5% Ceding Commission \$355,705.26 \$275,453.61 11.1% \$1,891,502.61 23.7% Net Ceded Premium \$1,637,193.22 51.7%





- Solvency
  - The domicile regulator will be much more involved due to solvency risk
    It is comforting that the regulator is so highly involved
  - If risk pool is exposed to a higher frequency of severity claims than anticipated, risk pool funds could be depleted
- Higher complexity for the captive manager
  - A fronted captive relies upon the Bordereau Report for accounting ease
  - In a direct writer model, the captive manager must offer insurance company account proficiency

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### The Risks of Writing Direct

### Legal cost

- · Core documents and insurance policy management
- MSL policies are constantly changing which requires modification and regulatory approval
  - Helpful that medTRANS has a legal team who also acts as the captive manager

### Underwriting

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- · If a disease state is missed or not reported
- · Clinical expertise is vitally important





### Underwriting

- · Underwriting manual is an expensive, ongoing cost
- We have developed and certified our own, home-grown manual

### Board and Committee Engagement

- Board of Directors meet twice per year and have various phone conferences throughout the year
- · Highly involved in making core operational decisions

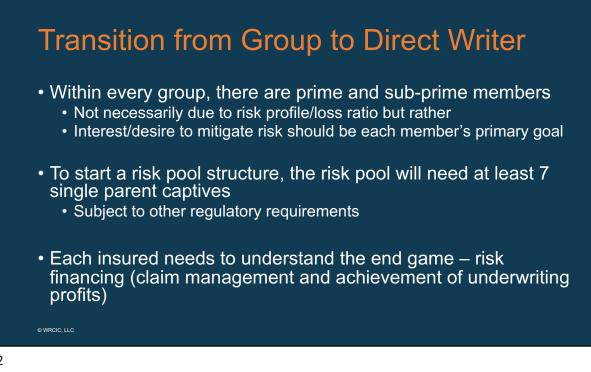




- 250+ all the way up to x,000's of EE employers
- The client must understand the end game
  - Risk financing rather than risk shifting (risk shifting generally translates into motivation for lowest cost premium)



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### Questions or Comments?



Western Region Captive Insurance Conference, LLC. - June 27-29, 2022

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