



VIZIENT CONNECTIONS SUMMIT

*imagine*  
THE POSSIBILITIES

vizient.



# Optimizing Surgical Supply Returns: Collaboration in Action

**Trent Larsen**, Director of Supply Chain Logistics and Operations

**Joe Kelly**, Manager of Supply Chain Operations

Legacy Health

# Disclosure of Financial Relationships



Vizient, Inc., Jointly Accredited for Interprofessional Continuing Education, defines companies to be ineligible as those whose primary business is producing, marketing, selling, re-selling or distributing healthcare products used by or on patients.

An individual is considered to have a relevant financial relationship if the educational content an individual can control is related to the business lines or products of the ineligible company.

No one in a position to control the content of this educational activity have relevant financial relationships with ineligible companies.

# Learning Objectives



- Identify root causes for OR returns that contribute to a backlog of items.
- Discuss Lean process improvement methodology to identify inefficiencies and implement change.



# Optimizing Surgical Supply Returns: Collaboration in Action

**Trent Larsen**, Director of Supply Chain Logistics and Operations

**Joe Kelly**, Manager of Supply Chain Operations

Legacy Health

# The Journey



- Multiple process improvement initiatives and failures.
- Identified duplicate items; in the core supply and procedure cards.
- Paused "hold items" during ERP upgrade.
- Collaborative workflows across departments.
- Relationship, Collaboration, Continuous Improvement.
- End-to-end process improvement team pulled together.

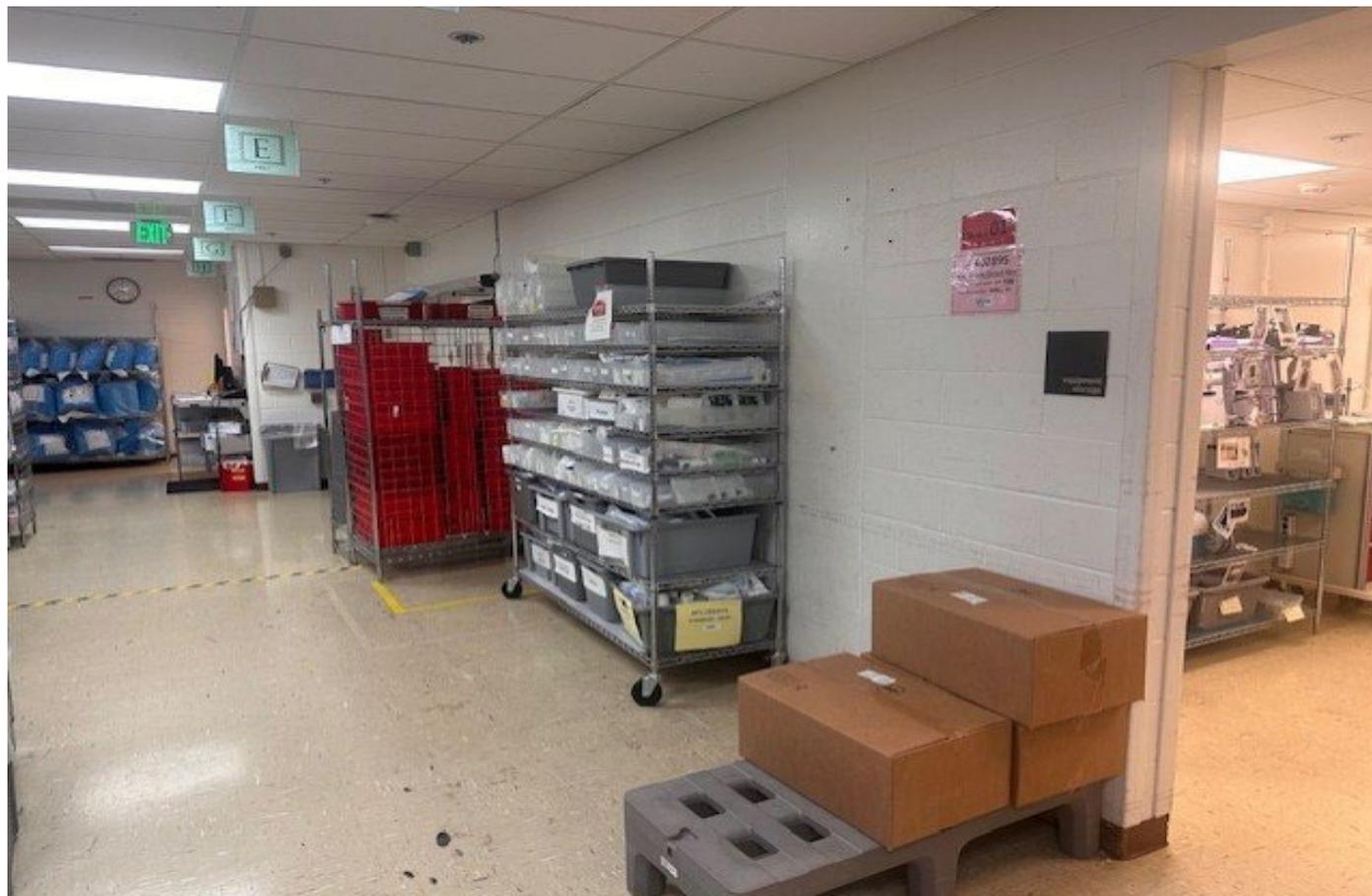
# Before Collaboration

*imagine*  
THE POSSIBILITIES



# After Collaboration

*imagine*  
THE POSSIBILITIES



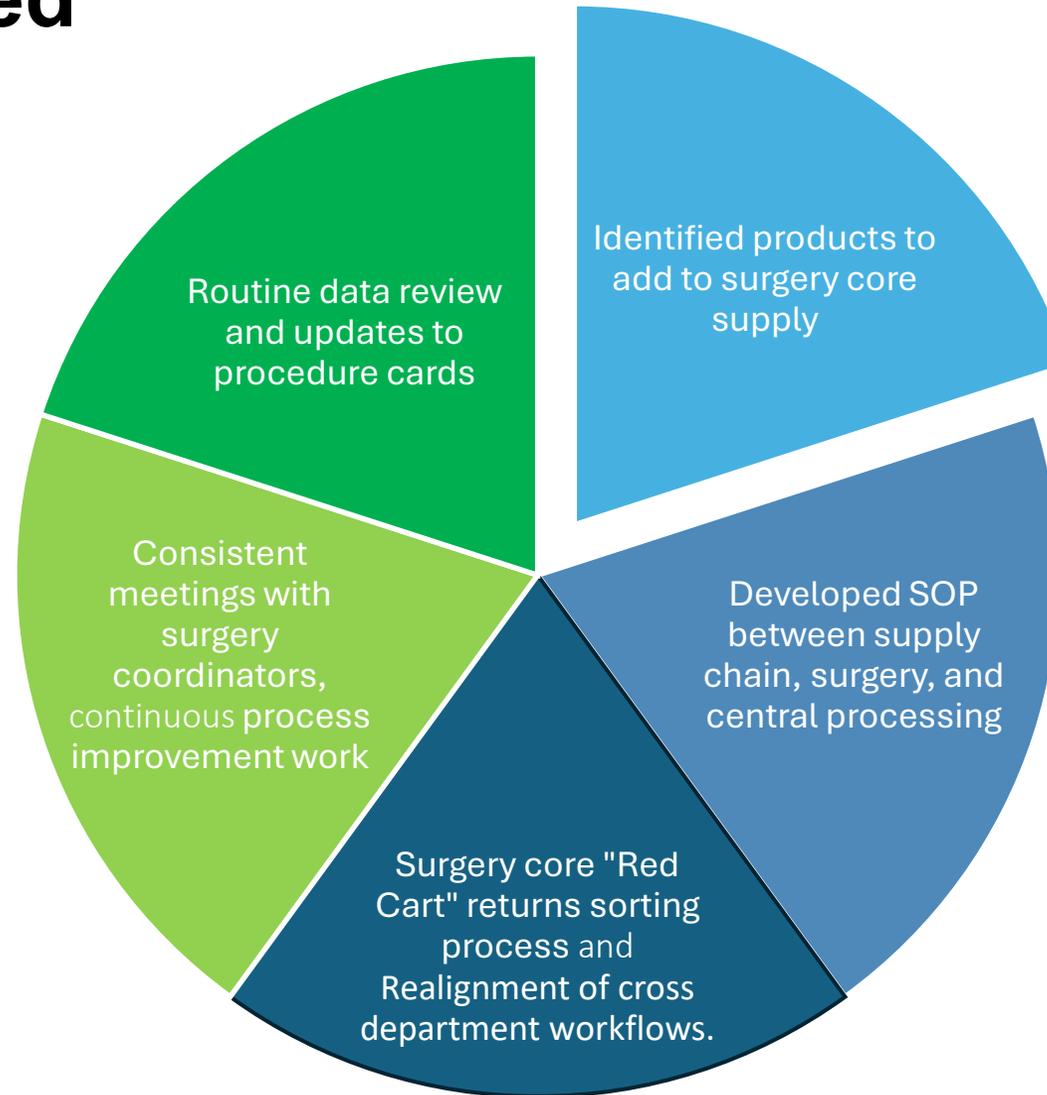
# The Results



EHR Data (Inventory)				
PRN Qty	Value	Total Consumed Qty	Total %PRN	Total Value
4243	\$ 265,369.59	8330	23.2%	\$ 490,447.00
3922	\$ 286,121.54	7455	22.2%	\$ 468,007.80
3985	\$ 265,317.87	8339	21.0%	\$ 476,796.81
3996	\$ 277,637.81	7657	23.1%	\$ 483,249.76
4172	\$ 279,104.86	8683	22.1%	\$ 471,380.33
4505	\$ 318,691.53	8509	23.9%	\$ 569,015.15
3659	\$ 218,555.15	7242	22.7%	\$ 381,159.91
4256	\$ 292,923.72	8927	21.5%	\$ 521,814.64
			<b>22.4%</b>	<b>\$ 482,733.93</b>
4644	\$ 300,323.87	9976	22.6%	\$ 543,220.69
4526	\$ 308,853.54	9110	23.7%	\$ 529,474.04
4080	\$ 268,774.69	8287	21.1%	\$ 450,122.62
4606	\$ 283,693.06	9834	20.8%	\$ 507,547.39
4467	\$ 248,556.54	8741	21.5%	\$ 453,838.47
4242	\$ 275,512.43	8215	22.5%	\$ 479,796.19
4434	\$ 294,697.74	8844	21.8%	\$ 459,051.44
3810	\$ 240,835.20	8449	20.7%	\$ 413,087.43
227	\$ 22,738.26	1650	11.2%	\$ 211,465.38
179	\$ 26,748.42	1426	11.5%	\$ 221,939.55
174	\$ 14,938.69	1852	11.2%	\$ 209,203.20
203	\$ 21,646.22	1678	11.7%	\$ 236,283.65
			<b>11.4%</b>	<b>\$ 219,722.95</b>
			<b>49%</b>	<b>54%</b>

- Aligned budgetary values, (cost, waste, and labor).
- Lean process improvement methods.
- Cross functional operating procedures.
- Collaborative data analysis.
- Trust in each other and the process.
- Decreased storeroom on hand cost.

# Lessons Learned



# Lessons Learned



## Cross Functional Product Carts

Surgery product transition cart process, allowing surgery staff to presort and place unused products in designated bins throughout the day.

# Key Takeaways



- Develop cross functional standard operating procedures.
- Continuous process improvement requires the ability to learn, contribute, make mistakes and challenge the status quo without fear of blame, embarrassment or negative personal consequence.
- Collaborative data analysis.
- Trust in the process.

# Thank you!



- Andy Brean
- Cecilia Henandez
- Karen Allison
- Lana Kasl
- Jeff Elliott
- Bobby Chamberlain
- Deb Richard
- Jason Brune
- Meseret Eichman
- Rachel Chiamulon

# Questions?



## Contact:

Trent Larsen at [tlarsen@lhs.org](mailto:tlarsen@lhs.org)

Joe Kelly at [jomkelly@lhs.org](mailto:jomkelly@lhs.org)