

# Exactly how patient centric is your brand?

Measuring patient centricity across
6 disease states and 40+ brands using social listening and machine learning algorithms



# Framework for measuring patient centricity

How we talk to patients in our messaging?

STATED ------INSIDE-OUT





ta Almost died.

How patients talk about us on social media?

DERIVED -----OUTSIDE-IN

Does **our messaging** reflect patient centricity?

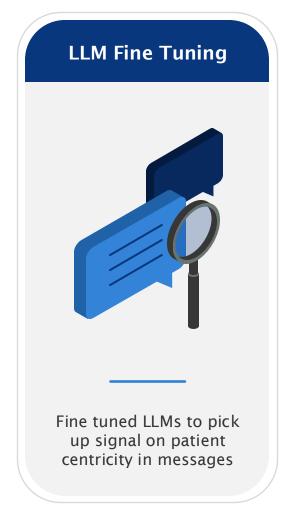
Do patient conversations recognize our patient centricity?

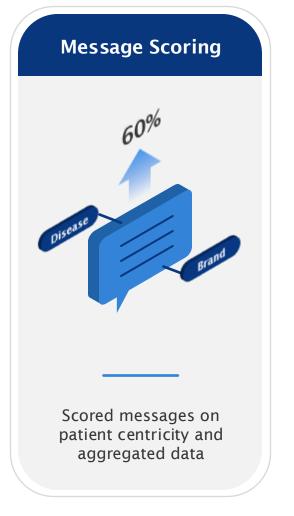


# Measuring Patient Centricity in Brand Messaging







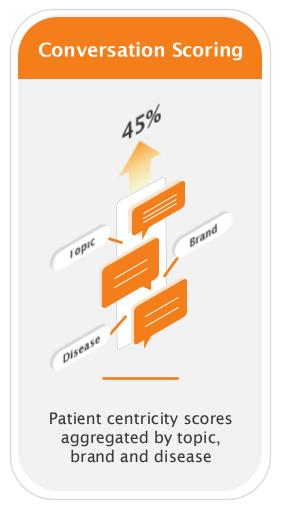


# Measuring Centricity in Patient Conversations









# Labelling Patient Conversations based on Topic of Discussion

### Product Related

- Efficacy
- Safety
- Dosing





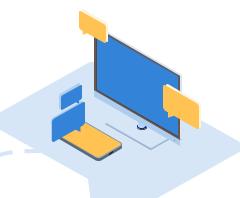
### Support Related

- Financial
- Nurse Hotline
- Shipping/Delivery

### Clinical Trial Related

- Trial information
- Trial registration
- Trial experience



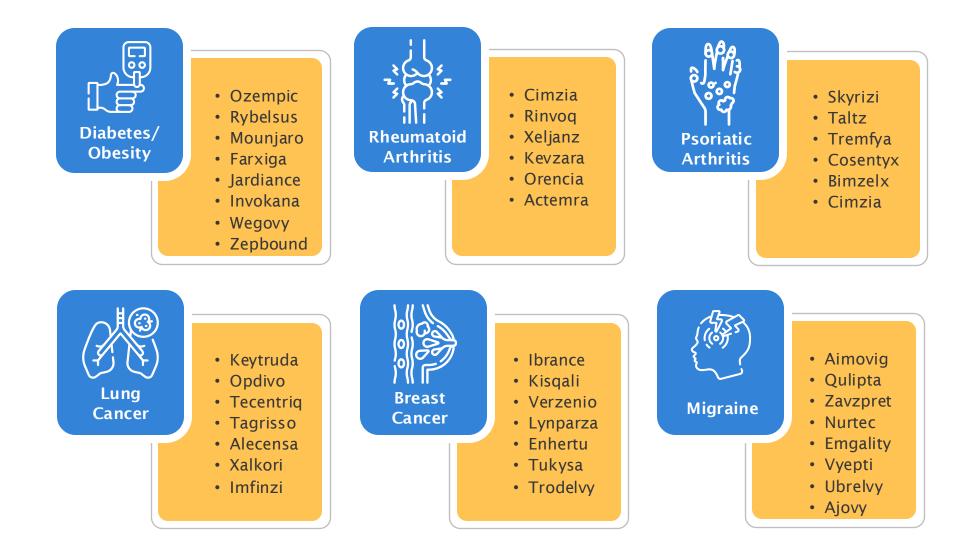


# **Communications Related**

- TV
- Website
- · Social Media
- All other



# Disease States and Brands Included in the Analysis



# Diabetes/Obesity - Disease Level Patient Centricity

Diabetes/obesity conversations show highest patient centricity on the topics of Dosing, Financial Support, and Delivery/Shipping

CONVERSATIONS		PATIENT CE	NTRICITY (\	/ALUE)	PATIENT CENTRICITY (%)
		Low	Med	High	0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
	Efficacy Conversations	10%	34%	57%	
PRODUCT	Safety/SE Conversations	15%	35%	50%	
RELATED	Dosing Conversations	9%	28%	63%	
	Product Design Conversations	7%	51%	42%	
augrap-	Financial Support	9%	31%	60%	
SUPPORT	Nurse Hotline Support	7%	37%	56%	
RELATED	Delivery/Shipping Support	8%	31%	61%	
	Trial Information	16%	31%	53%	
TRIAL	Trial Registration	17%	32%	51%	
RELATED	Trial Experience	14%	34%	52%	
COMMUNICATION RELATED	Website Related	25%	29%	45%	
	TV Ad Related	25%	31%	45%	
	All Other Media Related	25%	29%	46%	
	Social Media Related	25%	32%	43%	



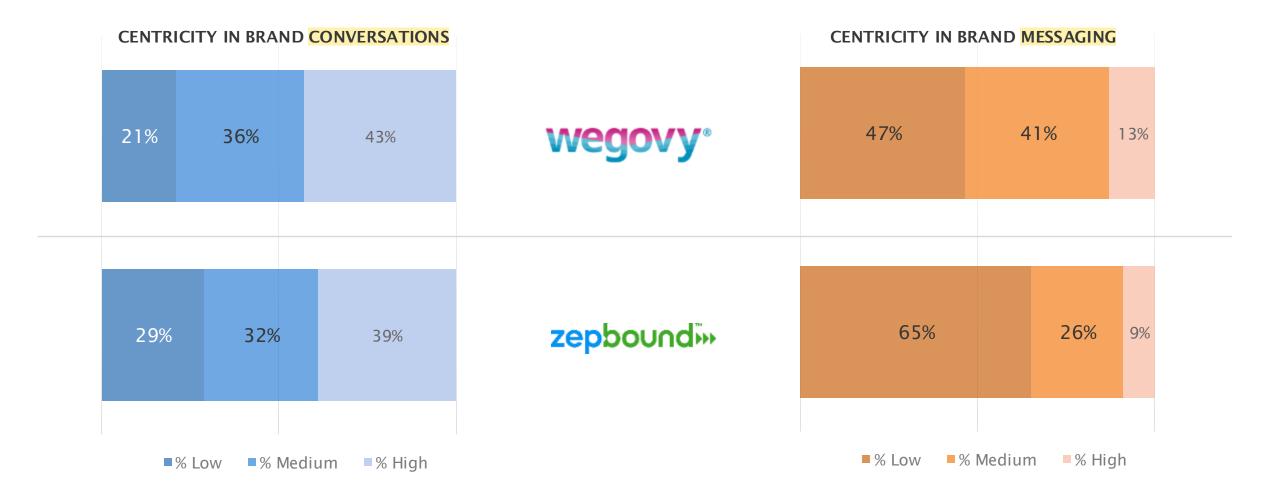
# Diabetes - Brand Level Patient Centricity

Among diabetes brands, Jardiance has the most consistent performance on patient centricity in both social media conversations and brand messaging



# Obesity - Brand Level Patient Centricity

Among obesity brands, Wegovy is currently leading the category on patient centricity in both conversations and messaging





# Rheumatoid Arthritis - Disease Level Patient Centricity

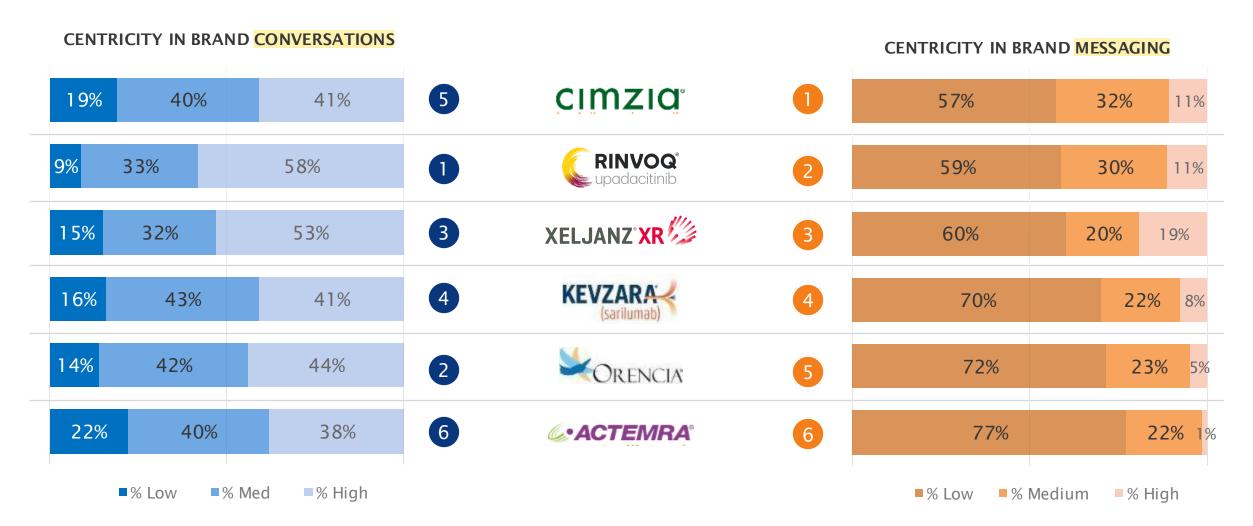
RA conversations show highest patient centricity on the topics of Safety, Dosing, and Website

CONVERSATIONS		PATIENT CE	NTRICITY (\	/ALUE)	PATIENT CENTRICITY (%)	
		Low	Med	High	0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%	
	Efficacy Conversations	12%	39%	48%		
PRODUCT	Safety/SE Conversations	11%	19%	70%		
RELATED	Dosing Conversations	14%	25%	62%		
	Product Design Conversations	-	-	-		
CURRORT	Financial Support	19%	28%	53%		
SUPPORT RELATED	Nurse Hotline Support	21%	29%	50%		
KLLATED	Delivery/Shipping Support	21%	29%	50%		
	Trial Information	21%	31%	48%		
TRIAL	Trial Registration	18%	31%	51%		
RELATED	Trial Experience	19%	30%	51%		
	Website Related	17%	23%	60%		
COMMUNICATION	TV Ad Related	18%	26%	56%		
RELATED	All Other Media Related	16%	25%	59%		
	Social Media Related	19%	34%	47%		



# Rheumatoid Arthritis - Brand Level Patient Centricity

Rinvog is the most consistent performer in RA with comparable patient centricity in conversations and messaging.





# Psoriatic Arthritis - Centricity in Patient Conversations

Compared to rheumatoid arthritis, PsA conversations show lower centricity across all topics and no topic meets the 60% High Centricity threshold.

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### PATIENT CENTRICITY (VALUE)

### PATIENT CENTRICITY (%)

PRODUCT RELATED

**SUPPORT RELATED** 

TRIAL RELATED

COMMUNICATION RELATED

				_		
	Low	Med	High	0% 10% 20% 30%	6 40% 50% 60% 70%	80% 90% 100%
Efficacy Conversations	29%	28%	42%			
Safety/SE Conversations	30%	32%	38%			
Dosing Conversations	38%	21%	42%			
Product Design Conversations	29%	37%	34%			
Financial Support	10%	34%	56%			
Nurse Hotline Support	19%	37%	44%			
Delivery/Shipping Support	15%	35%	49%			
Trial Information	21%	38%	42%			
Trial Registration	3%	38%	59%			
Trial Experience	19%	33%	48%			
Website Related	20%	38%	43%			
TV Ad Related	18%	38%	44%			
All Other Media Related	7%	44%	49%			
Social Media Related	16%	40%	44%			



# Psoriatic Arthritis - Patient Centricity by Brand

PsA is the only disease state with perfect alignment patient centricity expressed in social conversations and brand messaging across all brands

### CENTRICITY IN BRAND CONVERSATIONS CENTRICITY IN BRAND MESSAGING cimzia 19% 32% 49% 42% 41% 17% \*\*Cosentyx\* 21% 34% 45% 2 56% 35% 9% Skyrizi 3 21% 42% 37% 57% 34% 9% **Z**Bimzelx<sup>,</sup> 23% 30% 47% 59% 32% 9% taltž 24% 42% 34% 60% 28% 12% 5 5 Tremfya<sup>\*</sup> 6 6 25% 35% 40% 75% 22% ■% Low ■% Med ■% High ■ % Low ■% Med ■% Hiah

# Breast Cancer - Disease Level Patient Centricity

Conversations in breast cancer reflect particularly lower patient centricity with barely two topics even getting up to 50% High Centricity scores and none meeting the 60% High Centricity threshold.

**CONVERSATIONS** PATIENT CENTRICITY (VALUE) PATIENT CENTRICITY (%) High 0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100% Low Med 41% **Efficacy Conversations** 25% 34% Safety/SE Conversations 33% 35% 31% **PRODUCT RELATED Dosing Conversations** 46% 23% 31% **Product Design Conversations** 17% 53% 30% Financial Support 15% 38% 47% **SUPPORT** Nurse Hotline Support 12% 44% 44% **RELATED** Delivery/Shipping Support 14% 36% 50% Trial Information 18% 33% 50% **TRIAL** 18% 48% Trial Registration 34% **RELATED** Trial Experience 15% 35% 49% Website Related 18% 36% 46% 17% 37% 46% TV Ad Related COMMUNICATION All Other Media Related 18% 36% 47% **RELATED** 

18%

43%

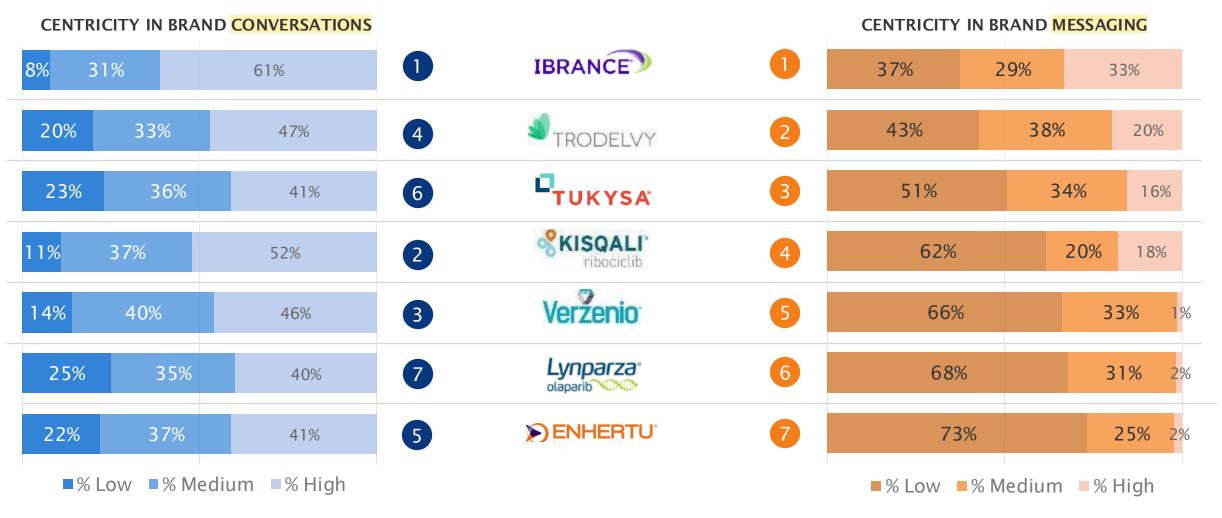
39%



Social Media Related

# Breast Cancer - Brand Level Patient Centricity

Ibrance leads the market in breast cancer with #1 position in patient centricity across both social conversations and brand messaging



# Lung Cancer - Disease Level Patient Centricity

Conversations in lung cancer reflect a little higher patient centricity than breast cancer, but no topic meets the 60% High Centricity threshold in lung cancer either.

CONVERSATIONS	PATIENT CENTRICITY (VALUE)	PATIENT CENTRICITY (%)

PRODUCT RELATED

**SUPPORT RELATED** 

TRIAL RELATED

COMMUNICATION RELATED

	Low	Med	High	0% 10% 20% 30	% 40% 50% 60% 70	% 80% 90% 100%
Efficacy Conversations	25%	30%	45%			
Safety/SE Conversations	35%	28%	37%			
Dosing Conversations	23%	27%	50%			
Product Design Conversations	17%	49%	34%			
Financial Support	19%	30%	51%			
Nurse Hotline Support	16%	35%	49%			
Delivery/Shipping Support	18%	30%	52%			
Trial Information	17%	31%	52%			
Trial Registration	17%	32%	50%			
Trial Experience	15%	34%	51%			
Website Related	17%	32%	50%			
TV Ad Related	17%	34%	50%			
All Other Media Related	17%	33%	51%			
Social Media Related	17%	35%	48%			



# Lung Cancer - Brand Level Patient Centricity

Xalkori and Keytruda have more consistent performance on patient centricity in both conversations and messaging compared to other brands.



# Migraine - Disease Level Patient Centricity

Despite all the new therapies in migraine, social media conversations don't reflect high centricity and only Dosing conversations get close to the 60% High Centricity threshold.

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CONVERSATIONS		PATIENT CE	NTRICITY (	/ALUE)	PATIENT CENTRICITY (%)	
		Low	Med	High	0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%	
	Efficacy Conversations	20%	27%	53%		
PRODUCT	Safety/SE Conversations	25%	32%	43%		
RELATED	Dosing Conversations	22%	19%	59%		

**SUPPORT RELATED** 

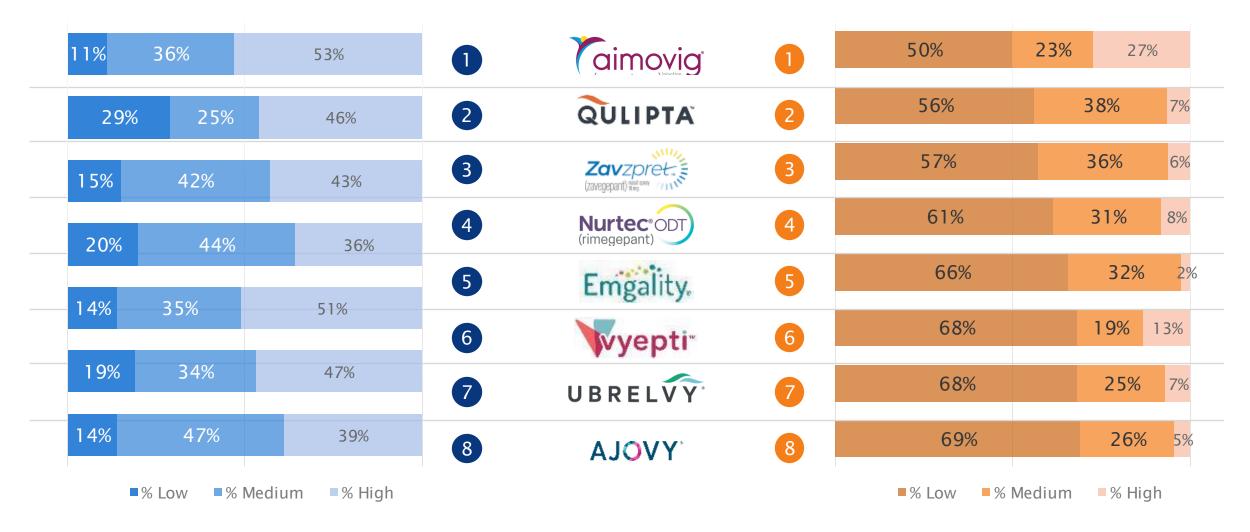
**TRIAL** RELATED

COMMUNICATION **RELATED** 

	Low	Med	High	0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
Efficacy Conversations	20%	27%	53%	
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Financial Support	32%	33%	35%	
Nurse Hotline Support	27%	32%	41%	
Delivery/Shipping Support	28%	33%	39%	
Trial Information	23%	35%	42%	
Trial Registration	18%	34%	48%	
Trial Experience	17%	31%	52%	
Website Related	26%	34%	40%	
TV Ad Related	31%	32%	37%	
All Other Media Related	29%	30%	41%	
Social Media Related	18%	37%	45%	



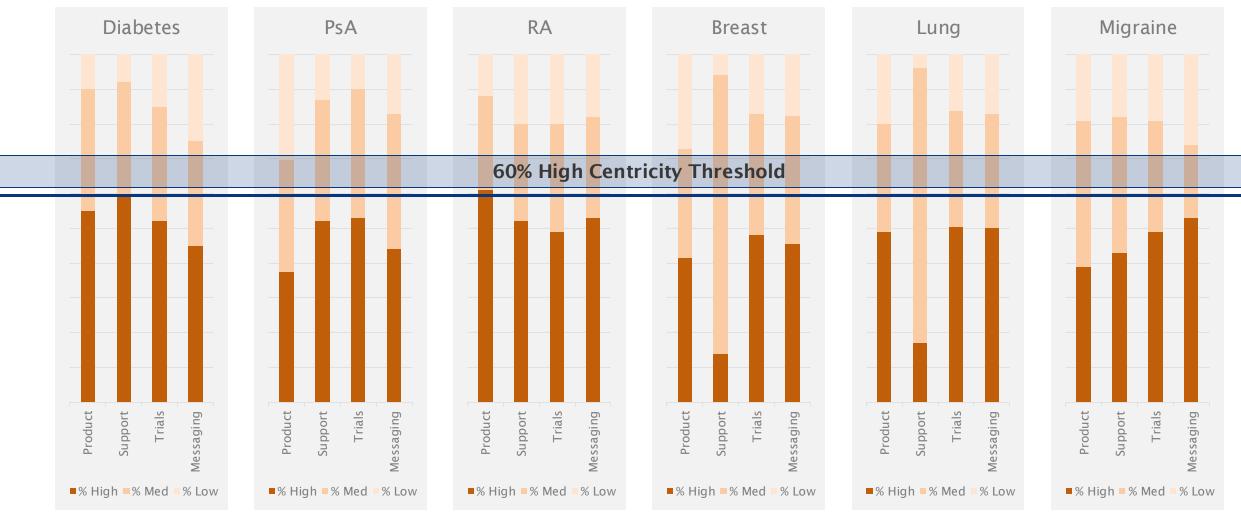
# Migraine - Brand Level Patient Centricity





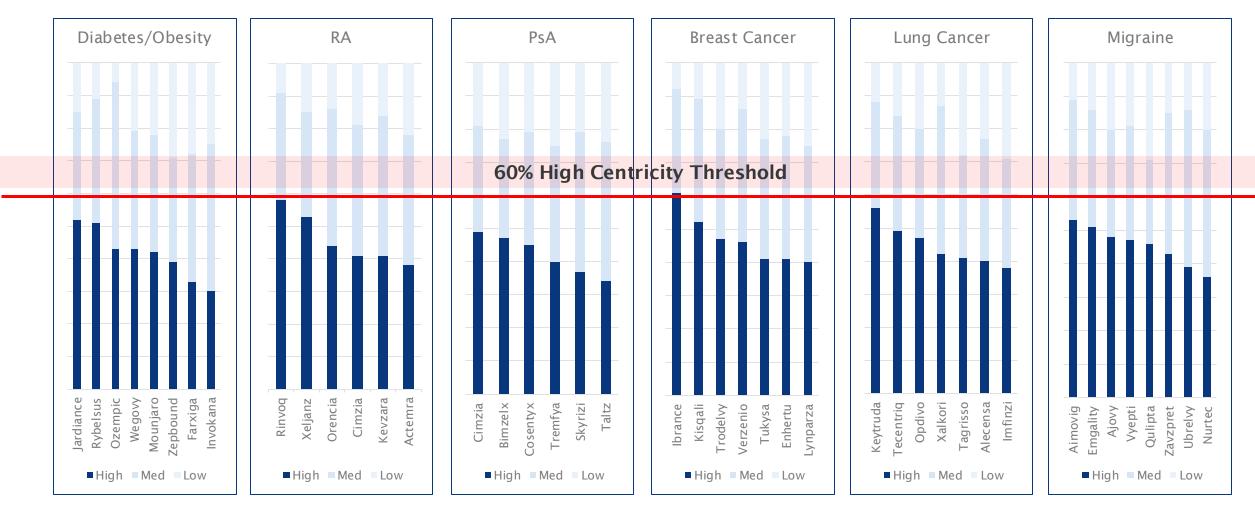
# Summary - Centricity in Patient Conversations

Patient centricity varies significantly by topic of patient conversation, both within a disease state and across disease states. Improving patient centricity scores will require more than taking control of social media narratives.



# Summary - Patient Centricity in Brand Discussions

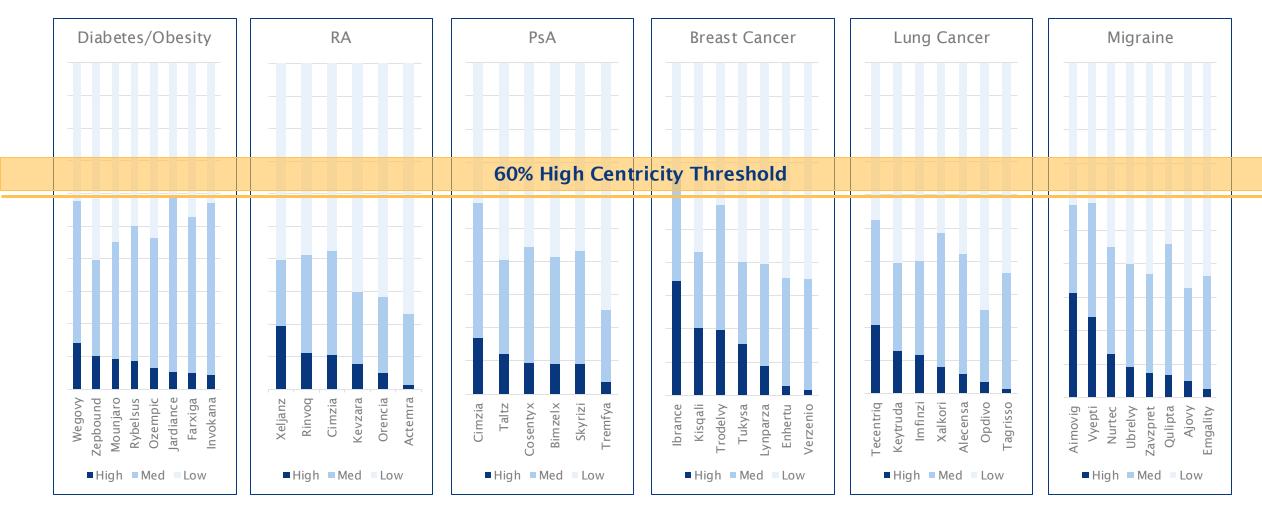
Patient centricity in brand conversations in a disease state also varies significantly across brands. Very few brands are currently close to achieving the 60% High Centricity threshold in patient conversations and there is significant room for improvement.





# Summary - Patient Centricity in Brand Messaging

Patient centricity in brand messaging is low across all disease states and very few brands can reach threshold levels of high centricity in their messaging.



# Learn more about patient centricity in your disease state



## Contact us today

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