Top Client-Rated Solutions



Electronic Health Records Practice Management

Urology

2022 Black Book Research User Survey Black Book Market Research LLC annually evaluates leading healthcare/medical software and service providers across 18 operational excellence key performance indicators completely from the perspective of the client experience. Independent and unbiased from vendors' influence, over 800,000 healthcare IT users are invited to contribute. Suppliers also encourage their clients to participate to produce current and objective customer service data for buyers, analysts, investors, consultants, competitive suppliers, and the media. For more information or to order customized research results, please contact the Client Resource Center at +1 800.863.7590 or research@blackbookmarketresearch.com

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For more information, visit www.BlackBookMarketResearch.com

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2022 EHR SURVEY RESPONSE RATES BY PRACTICE/ORGANIZATION TYPE, VALIDATED SYSTEM USERS

2022 SURVEY RESPONDENT IDENTIFICATION	NUMBER OF RESPONSES VALIDATED	PERCENT OF TOTAL RESPONSES		
Physician/Clinician Name	10,404	65.2%		
Clinic/Practice Name	2,077	13.0%		
Public Clinic	119	0.7%		
Health System Clinic	1,068	6.7%		
Academic Hospital and Medical Centers over 250 Beds	745	4.7%		
Community Hospitals	579	3.6%		
Small Hospitals under 100 Beds	309	1.9%		
Ambulatory Surgery Centers	646	4.1%		
TOTAL	15,947	100%		

Source: Black BookTM 2022

SURVEY OVERVIEW

From Q2 2021 through Q1 2022, the Black Book Research electronic medical record, electronic health record, e-Prescribing, Practice Management, and e-Health client/user survey investigated 248 EMR vendors utilized 15,947 validated EMR/CPOE/eRX users nationwide for rankings. 8,351 RCM and Practice Management users responded additionally.

697 physicians, clinicians, and specialists, as well as administrative, IT and finance leaders from 671 practices, groups, clinics, and facilities participated in the 2022 Urology specialist EHR PM RCM surveys.

BLACK BOOK METHODOLOGY

HOW THE DATA SETS ARE COLLECTED

Black Book collects ballot results on 18 performance areas of operational excellence to rank vendors by electronic medical and health record product lines. The gathered data are subjected immediately to an internal and external audit to verify completeness and accuracy and to make sure the respondent is valid while ensuring that the anonymity of the client company is maintained. During the audit, each data set is reviewed by a Black Book executive and at least two other people. In this way, Black Book's clients can clearly see how a vendor is truly performing. The 18 criteria on operational excellence are subdivided by the client's industry, market size, geography and function outsourced and reported accordingly.

Situational and market studies are conducted on areas of high interest such as e-Prescribing, Health Information Exchange, Accountable Care organization, hospital software, services providers, educational providers in e-health, bench markers and advisors. These specific survey areas range from four to 20 questions or criteria each.

UNDERSTANDING THE STATISTICAL CONFIDENCE OF BLACK BOOK DATA

Statistical confidence for each performance rating is based upon the number of organizations scoring the electronic medical and health records service. Black Book identifies data confidence by one of several means:

- Top-10-ranked vendors must have a minimum of ten unique clients represented. Broad categories require a minimum of 20 unique client ballots. Data that are asterisked (*) represent a sample size below required limits and are intended to be used for tracking purposes only, not ranking purposes. Performance data for an asterisked vendor's services can vary widely until a larger sample size is achieved. The margin of error can be very large, and the reader is responsible for considering the possible current and future variation (margin of error) in the Black Book performance score reported.
- Vendors with over 20 unique client votes are eligible for top 10 rankings and are assured to have highest confidence and lowest variation. Confidence increases as more organizations report on their outsourcing vendor. Data reported in this form are shown with a 95% confidence level (within a margin of 0.25, 0.20 or 0.15, respectively).
- Raw numbers include the quantity of completed surveys and the number of unique organizations contributing the data for the survey pool of interest.

WHO PARTICIPATES IN THE BLACK BOOK RATINGS PROCESS

Over 21,000 EHR users ranking from hospital and medical practice executives, clinicians, IT specialists and front-line implementation veterans are invited to participate in the 2022 annual Black Book EMR EHR e-Health initiative satisfaction survey. Non-invitation receiving participants must complete a verifiable profile, utilize valid corporate email address, and are then included as well.

The Black Book survey web instrument is open to respondents and new participants each year at http://blackbookrankings.com and mobile applications from iTunes and Google Play. Only one ballot per corporate email address is permitted and changes of ballots during the open polling period require a formal email request process to ensure integrity.

The members of 18 professional healthcare associations, 9 media outlets and returning participants with previous identification verifications are among those invited to surveys. Individuals and provider management can register as new participants on mobile applications and online polling instruments. Ballots are validated through two independent survey verification services software companies before being included in the scoring process.

Nearly 24,000 qualified users of systems with validated corporate/valid email addresses ranked 248 EMR-EHR suppliers (176 receiving ten or more qualified, unique practice ballots) offering individual or bundled arrangements as part of the Black Book annual survey, conducted via web survey instruments.

Additionally, 3,816 about-to-be users and those in the replacement phases to a non-original system EHR answered questions about budgeting, vendor familiarity and vendor selection processes but current non-user ballots are not counted in the vendor ranking process of client satisfaction.

2022 RESULTS

ELECTRONIC HEALTH RECORDS & PRACTICE MANAGEMENT TECHNOLOGY SOLUTIONS

AMBULATORY PRACTICE PHYSICIANS, GROUPS & FACILITIES



Urology

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STOP LIGHT SCORING KEY

2022 TOP OVERALL AMBULATORY EHR PM VENDOR HONORS

UROLOGY

MODMED

FUNCTIONAL SUBSET HONORS: TOP VENDORS FOR UROLOGY

TOP VENDOR: PATIENT ENGAGEMENT, HEALTH DATA MANAGEMENT & ADMINISTRATIVE PROCESSING

ISALUS UROCLOUD

TOP VENDOR: INTEROPERABILITY, COMMUNICATIONS, TELEHEALTH AND CONNECTIVITY

MODMED

TOP VENDOR: ORDER ENTRY, REVENUE CYCLE AND PRACTICE MANAGEMENT

MODMED

TOP VENDOR: RESULTS REVIEW/MANAGEMENT AND DECISION SUPPORT/ANALYTICS

MODMED

FIGURE 1A/B: COMPREHENSIVE END-TO-END E VENDORS ARE DEFINED AS BEING COMPRISED OF FOUR SURVEYED FUNCTIONS										
PATIENT ENGAGEMENT, HEALTH DATA MANAGEMENT & ADMINISTRATIVE PROCESSING CONNECTIVITY	ORDER ENTRY, REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW/MANAGEMENT								

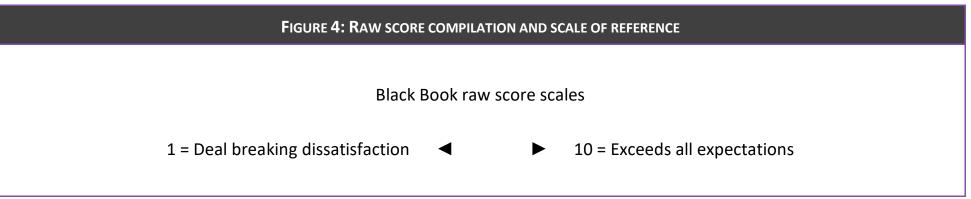
Source: Black Book Research

FIGURE 2: KEY TO RAW SCORES									
0.00 – 5.79 🕨	◀ 5.80 - 7.32 ►	◀ 7.33 - 8.70 ►	◀ 8.71 - 10.00						
DEAL-BREAKING DISSATISFACTION	NEUTRAL	Satisfactory Performance	Overwhelmingly Exceeds Expectations						
Fails To Meet Expectations	Inconsistently Meets/Does Not Meet Expectations	MEETS EXPECTATIONS	Exceeds Expectations						
CANNOT RECOMNEXTGENVENDOR	Would Not Endorse or Disapprove Vendor	RECOMNEXTGENS VENDOR	HIGHLY RECOMNEXTGENED VENDOR						

Source: Black Book Research

	FIGURE 3: COLOR-CODED STOP LIGHT DASHBOARD SCORING KEY									
Green 8.71 +	(Top 10%) scores better than 90% of EHR PM vendors. Green coded vendors have received constantly highest client satisfaction scores.									
Clear	(Top 33%) scores better than 67% of EHR PM vendors. Well-scored vendor which have middle of the pack results.									
Yellow	Scores better than half of EHR PM vendors. Cautionary									
5.80 to 7.32	performance scores, areas of improvement required.									
Red	Scores worse than 66% of EHR PM vendors. Poor performances reported potential cause for									
Less than 5.79	contract cancellations.									

Source: Black Book Research



Source: Black Book Research

Individual vendors can be examined by specific indicators on each of the main functions of EHR vendors as well as grouped and summarized subsets. Details of each subset are contained so that each vendor may be analyzed by function and end-to-end EHR services collectively.

STOP LIGHT SCORING KEY

FIGURE 5: SCORING KEY											
Overall Rank	Q1 CRITERIA RANK COMPANY		PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN				
5	1	NAME	8.49	8.63	8.50	8.01	8.66				

Source: Black Book Research

- **Overall rank** this rank references the final position of all 18 criteria averaged by the mean score collectively. This vendor ranked fifth of the 20 competitors.
- **Criteria rank** refers to the number of the question or criteria surveyed. This is the sixth question of the 18 criteria of which this vendor ranked first of the 20 vendors analyzed positioned only on this criteria or question. Each vendor required ten unique client ballots validated to be included in the top ten ranks.
- **Company** name of the EHR PM vendor.
- Subsections each subset comprises one-fourth of the total EHR PM vendor mean at the end of this row and includes all buyers and users who indicate that they contract each respective EMR functional subsection with the supplier, specific to their physician enterprise.
- Mean congruent with the criteria rank, the mean is a calculation of all four subsets of EHR PM functions surveyed. As a final ranking reference, it includes all market sizes, specialties, delivery sites and geographies.

OVERALL KPI LEADERS: AMBULATORY EHR & PM

UROLOGY

Summary of criteria outcomes

TABLE 1: SUMMARY OF CRITERIA OUTCOMES										
Total number one criteria rankings	Vendor	Overall rank								
10	MODMED	1								
2	PROGNOCIS BY BIZMATICS	2								
2	ISALUS UROCHOICE	3								
2	WRS UROCLOUD	4								
2	PRAXIS	5								

Source: Black Book Research

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UROLOGY

Top score per individual criteria

	TABLE 2: TOP SCORE PER INDIVIDUAL CR	ITERIA					
Questions	Criteria	EHR Vendor	Overall				
1	Strategic Alignment of Client Goals including VBC HIE ONC	MODMED	1				
2	Innovation & Optimization	MODMED	1				
3	Training	WRS UROCLOUD	4				
4	Client relationships and cultural fit	MODMED	1				
5	Trust, Accountability, Transparency, Ethics	ISALUS	3				
6	Breadth of offerings, client types, delivery excellence	PRAXIS	5				
7	Deployment and outsourcing implementation PROGNOCIS						
8	Customization MODMED						
9	Integration and interfaces	PROGNOCIS	2				
10	Scalability, client adaptability, flexible pricing	ISALUS	3				
11	Compensation and employee performance	WRS UROCLOUD	4				
12	Reliability, consistency	MODMED	1				
13	Brand image and marketing communications	MODMED	1				
14	Marginal value adds and modules	MODMED	1				
15	Financial Viability & Managerial Stability	PRAXIS	5				
16	Data security and backup services, patient privacy	MODMED	1				
17	Support and customer care	MODMED	1				
18	Best of breed technology and process improvement	MODMED	1				

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OVERALL VENDOR KEY PERFORMANCE

2022 TOP AMBULATORY EHR PM VENDOR HONORS

CLINICIAN PRACTICES BY NUMBER OF PRACTITIONERS

UROLOGY

PRACTICE SIZE SUBSET RANKED TOP VENDORS

TOP VENDOR: SINGLE/SOLO PRACTITIONERS, UROLOGY

MODMED

TOP VENDOR: TWO TO FIVE PRACTITIONERS, UROLOGY **MODMED**

TOP VENDOR: SIX TO TEN PRACTITIONERS, UROLOGY ISALUD UROCHOICE

TOP VENDOR: ELEVEN OR MORE UROLOGY
WRS UROCLOUD



OVERALL VENDOR KEY PERFORMANCE: UROLOGY

	TABLE 3:	ı	AMBULAT	ORY MED	DICAL PRA	CTICES, To	op R anked	Electronic	HEALTH RE	cords & Pi	RACTICE MA	NAGEMENT	Vendors –	- raw/agg	REGATE EH	R PM SATIS	FACTION SC	ores 2022		
Rank	Vendor	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Mean
1	MODMED	9.62	9.65	9.28	9.67	9.32	9.61	9.28	9.63	9.27	9.18	8.89	9.33	9.66	9.40	9.14	9.75	9.59	9.67	9.44
2	PROGNOCIS	9.42	9.45	8.87	9.02	8.96	8.59	9.74	9.19	9.74	8.95	9.03	9.16	9.21	8.97	9.12	9.07	9.53	9.11	9.17
3	ISALUS	9.13	9.48	9.10	9.49	9.41	9.05	8.90	8.60	9.56	9.58	8.88	8.41	8.62	8.60	8.65	9.20	8.70	9.08	9.02
4	WRS UROCLOUD	8.96	9.01	9.37	9.62	9.14	8.43	9.15	8.90	8.76	9.08	9.36	8.40	8.44	8.83	9.29	8.75	8.94	9.07	8.97
5	PRAXIS	9.02	9.16	8.63	8.11	8.72	9.69	8.72	9.01	8.42	9.03	8.79	8.58	8.38	7.79	9.31	9.27	8.21	9.11	8.78
6	MIKA MEDICAL	8.75	8.08	9.30	8.68	8.14	8.18	7.85	9.00	9.02	7.98	8.28	6.83	8.76	8.92	8.91	9.01	9.10	9.17	8.55
7	ENDOSOFT	9.26	7.30	8.90	7.54	8.73	8.90	8.51	8.35	8.25	7.42	7.72	8.41	8.54	7.96	8.83	8.54	8.02	8.64	8.32
8	DRCHRONO	8.47	8.10	8.19	7.45	8.60	9.14	8.19	7.89	8.86	7.51	8.17	7.70	8.01	8.65	7.64	7.99	8.62	7.60	8.15
9	ALLEGIANCE	7.54	8.68	8.10	8.29	7.69	9.05	8.10	7.80	7.40	8.11	8.08	8.11	8.39	9.24	7.42	7.94	8.66	8.15	8.15
10	KAREO	8.00	8.15	8.07	8.94	8.10	7.96	8.87	7.53	7.90	7.55	7.95	7.69	8.11	7.86	8.92	8.26	8.21	8.42	8.14
11	PRACTICEFUSION	7.09	7.70	8.43	8.34	8.52	8.94	7.92	7.15	8.93	9.24	7.38	7.13	8.09	8.45	7.68	8.67	7.87	8.30	8.10
12	MEDITAB	7.91	7.69	8.43	8.05	8.33	6.79	8.01	8.57	7.54	7.40	8.18	8.59	8.13	8.11	7.51	8.06	8.58	7.26	7.95
13	COMPULINK	8.34	6.76	7.28	7.57	7.09	7.89	6.93	8.22	8.38	7.56	8.14	7.22	8.33	8.00	7.17	8.08	7.94	8.21	7.73
14	INTRINSIQ MERIDIAN	7.00	8.70	7.70	7.88	6.75	7.61	8.77	7.54	6.83	8.29	7.86	7.48	6.73	7.60	7.22	7.99	7.83	8.58	7.69
15	ACRENDO	6.21	7.88	7.73	7.70	7.05	8.20	7.73	7.83	7.41	7.84	7.38	7.56	6.80	8.00	7.92	8.31	7.79	5.99	7.52
16	CUREMD	6.04	7.21	7.13	7.51	5.30	7.83	7.92	7.67	8.57	7.08	7.09	7.31	5.59	6.87	7.98	8.79	8.98	7.90	7.38
17	GREENWAY	7.15	7.26	7.41	7.37	5.82	7.30	8.15	8.63	7.70	7.92	6.17	6.21	7.39	8.54	7.50	7.93	7.46	6.85	7.38
18	NEXTGEN	6.56	7.29	7.75	7.18	6.91	7.19	7.94	6.60	6.95	7.61	7.29	6.95	5.77	7.12	8.25	7.98	8.74	6.94	7.28
19	ECLINICALWORKS	7.01	6.80	7.95	7.37	7.21	8.45	7.39	6.82	6.73	7.86	7.49	6.69	5.97	7.64	7.02	7.90	7.30	6.29	7.22
20	ADSC	5.66	7.00	7.21	7.28	5.54	6.13	7.61	6.29	8.28	6.34	7.09	8.60	5.60	8.07	6.54	8.10	7.89	6.15	6.97



Physician Practices: UROLOGY

1. Strategic Alignment of Vendor Offerings to Physician Practice Goals & Client's Mission (MACRA, MU, VBC, ONC, HIE, Population Health, RCM)

Table 5: Organizational structure meets the needs of stakeholders or customers, and stakeholder satisfaction is the most important priority. EHR client is likely to recommend the vendor to similar sized physician groups, physicians within the same specialty or delivery setting.

Overall Rank	Q1 Criteria rank	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
1	1	MODMED	9.61	9.62	9.70	9.54	9.62
2	2	PROGNOCIS	9.44	9.58	9.59	9.06	9.42
7	3	ENDOSOFT	9.28	9.15	9.18	9.91	9.26
3	4	ISALUS	9.04	9.24	9.14	9.10	9.13
5	5	PRAXIS	9.19	8.98	9.09	8.81	9.02
4	6	WRS UROCLOUD	9.05	9.15	9.07	8.58	8.96
6	7	MIKA MEDICAL	8.79	8.77	8.66	8.78	8.75
12	8	MEDITAB	8.36	8.11	8.72	8.87	8.52
8	9	DRCHRONO	8.25	8.55	8.13	8.96	8.47
13	10	COMPULINK	8.77	7.90	8.21	8.46	8.34



Physician Practices: UROLOGY

2. Innovation and Optimization

Table 6: Customers are also continuing to push the envelope for further enhancements to which the EHR PM vendor is responsive. EHR PM clients also believe that their vendors' technology is helping them manage practices more effectively, generate accurate records and reimbursement billings and cut their overhead in ways that were difficult or impossible to accomplish before electronic medical records were implemented. Vendor is responsive to make client recommendations with cutting edge improvements.

Overall Rank	Q2 Criteria Rank	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
1	1	MODMED	9.61	9.67	9.87	9.86	9.65
3	2	ISALUS	9.59	9.39	9.50	9.42	9.48
2	3	PROGNOCIS	9.09	9.67	9.52	9.42	9.45
5	4	PRAXIS	9.03	9.39	9.14	9.06	9.16
4	5	WRS UROCLOUD	9.27	9.21	8.42	9.14	9.01
14	6	INTRINSIQ MERIDIAN	8.76	8.53	9.20	8.32	8.70
9	7	ALLEGIANCE	8.84	8.60	8.90	8.36	8.68
7	8	ENDOSOFT	8.85	8.61	8.06	7.99	8.38
10	9	KAREO	7.69	8.44	7.80	8.67	8.15
8	10	DRCHRONO	8.07	8.30	7.70	8.13	8.10



Physician Practices: UROLOGY

3. Training

Table 7: Electronic medical record and practice management vendor leadership provides significant and meaningful training opportunities for internal employees and client staff. Leadership strives to develop technology staff, EMR/PM client service and customer servicing consultant employees. Training modules are effective and practical so that minimal post-implementation training is required on or off site. Regular updates are timely and require minimal additional training to implement.

Overall Rank	Q3 Criteria Rank	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
4	1	WRS UROCLOUD	9.41	8.87	9.69	9.52	9.37
6	2	MIKA MEDICAL	9.27	9.44	9.18	9.31	9.30
1	3	MODMED	9.40	9.35	9.12	9.20	9.28
7	4	ENDOSOFT	9.43	9.11	9.21	8.66	9.10
3	5	ISALUS	9.00	8.39	9.37	8.85	8.90
2	6	PROGNOCIS	9.12	8.59	9.25	8.51	8.87
5	7	PRAXIS	8.64	8.52	8.95	8.40	8.63
12	8	MEDITAB	7.86	8.65	8.83	8.39	8.43
11	0	PRACTICEFUSION	8.77	8.04	7.97	8.92	8.43
10	10	KAREO	8.90	7.47	8.92	7.00	8.07



Physician Practices: UROLOGY

4. Client relationships and cultural fit

Table 8: The vendor leadership honors customer relationships highly. The relationship with the vendor elevates the customer reputation. Improving physician practice and healthcare delivery efficiency and effectiveness is a priority of the supplier. Governance of engagement is neither complex for buyer nor does it require vendor management attention regularly. There is no regular transparency or quality issue. There are no culture clashes or misfits that threaten relationship's success or client's satisfaction.

Overall Rank	Q4 Criteria RANK	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
1	1	MODMED	9.60	9.75	9.70	9.63	9.67
4	4	WRS UROCLOUD	9.31	9.78	9.32	9.65	9.62
3	2	ISALUS	9.55	9.45	9.40	9.46	9.49
2	3	PROGNOCIS	8.91	9.10	9.22	9.05	9.02
10	5	KAREO	9.23	9.19	8.54	8.78	8.94
6	6	MIKA MEDICAL	9.02	8.57	8.82	8.30	8.68
11	7	PRACTICEFUSION	8.24	8.33	8.11	8.67	8.34
9	8	ALLEGIANCE	7.81	7.88	9.13	8.33	8.29
5	9	PRAXIS	8.08	8.95	7.52	7.88	8.11
12	10	MEDITAB	8.37	7.73	8.81	7.29	8.05



Physician Practices: UROLOGY

5. Trust, Accountability, Ethics and Transparency

Table 9: Trust in enterprise reputation is important to EHR clients as well as prospects. Client possesses an understanding that its EHR organization has the people, processes, and resources to effectively deliver the desired business and clinical results, based on its industry reputation and past performance. There are no disconnects between promises and delivery.

Overall Rank	Q5 Criteria Rank	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
3	1	ISALUS	9.28	9.32	9.70	9.24	9.41
1	2	MODMED	8.99	9.38	9.35	9.57	9.32
4	3	WRS UROCLOUD	9.11	8.90	9.04	9.51	9.14
2	4	PROGNOCIS	8.76	9.41	8.36	9.30	8.96
7	5	ENDOSOFT	8.83	8.43	8.86	8.79	8.73
5	6	PRAXIS	8.57	8.73	9.01	8.58	8.72
8	7	DRCHRONO	8.40	8.21	8.90	8.89	8.60
11	8	PRACTICEFUSION	8.65	8.59	8.22	8.61	8.52
12	9	MEDITAB	8.40	8.25	8.79	7.88	8.33
10	10	KAREO	7.93	8.07	8.31	8.08	8.10



Physician Practices: UROLOGY

6. Breadth of offerings, varied client settings, delivery excellence across all user types

Table 10: EMR/EHR vendor offers industry recognized total functionality and vertical industry applications and manage bundled EMR services such as ePrescribing and developing new e-Health initiatives. Vendor routinely drives operational performance improvements and results in the areas they affect. Comprehensive offerings are constructed to meet the unique needs of the client's EHR initiatives. Breadth of vendor modules offers comprehensive system services and broad modules.

Overall Rank	Q6 Criteria Rank	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
5	1	PRAXIS	9.78	9.78	9.71	9.46	9.69
1	2	MODMED	9.84	9.65	9.46	9.49	9.61
8	3	DRCHRONO	9.21	9.42	8.88	9.06	9.14
9	4	ALLEGIANCE	8.99	9.27	8.95	8.97	9.05
3	5	ISALUS	8.90	8.74	9.22	9.35	9.05
11	6	PRACTICEFUSION	9.26	9.17	8.36	8.99	8.94
7	7	ENDOSOFT	8.50	9.02	8.92	9.15	8.90
2	8	PROGNOCIS	8.30	9.29	8.75	8.05	8.59
19	9	ECLINICALWORKS	8.48	8.43	7.92	8.95	8.45
4	10	WRS UROCLOUD	8.62	8.23	8.31	8.57	8.43



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7. Deployment and EHR PM implementation

Table 11: EHR client deploys at a pace acceptable to the client. Technology solutions eliminate excessive supervision over vendor implementations. Vendor overcomes client implementation obstacles and challenges effectively. Technical, organizational, and cultural implementation obstacles are handled professionally and punctually. The implementation time meets standard expectations. Implementations are efficient and sensitive to users' specific situations which may cause delays.

Overall Rank	Q7 Criteria Rank	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
2	1	PROGNOCIS	9.73	9.87	9.49	9.85	9.74
1	2	MODMED	8.94	9.62	9.42	9.14	9.28
4	3	WRS UROCLOUD	9.25	9.00	8.95	9.40	9.15
3	4	ISALUS	9.12	8.75	8.87	8.84	8.90
10	5	KAREO	9.05	8.76	9.09	8.58	8.87
14	6	INTRINSIQ MERIDIAN	8.51	9.00	8.27	9.31	8.77
5	7	PRAXIS	8.66	8.65	8.78	8.80	8.72
7	8	ENDOSOFT	8.71	8.37	8.64	8.30	8.51
8	9	DRCHRONO	8.55	7.67	8.14	8.38	8.19
17	10	GREENWAY	7.85	8.21	8.51	8.02	8.15



Physician Practices: UROLOGY

8. Customization

Table 12: EHR and PM products and process services are customized to meet the unique needs of specific practice client purpose, processes, and physician models. Little resistance is encountered when changing performance measurements as clients' needs vary. Extraordinary efforts are made to adapt and convert client special needs into workable solutions with efficient cost and time considerations. Technology and software allow for modifications that are not costly or complex.

Overall Rank	Q8 Criteria Rank	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
1	1	MODMED	9.59	9.81	9.27	9.84	9.63
2	2	PROGNOCIS	8.96	9.21	9.14	9.46	9.19
5	3	PRAXIS	8.44	9.09	9.31	9.21	9.01
6	4	MIKA MEDICAL	9.18	8.86	9.18	8.79	9.00
4	5	WRS UROCLOUD	8.96	9.15	8.29	9.20	8.90
17	6	GREENWAY	8.31	8.87	8.85	8.48	8.63
3	7	ISALUS	7.97	8.71	8.90	8.82	8.60
12	8	MEDITAB	7.95	9.04	8.94	8.25	8.57
7	9	ENDOSOFT	7.82	8.52	8.71	8.35	8.35
13	10	COMPULINK	8.81	8.21	7.82	8.04	8.22



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9. Integration and interfaces

Table 13: The vendor supports interfaces so information can be shared between necessary applications. Solutions are easily integrated to existing backend systems as needed and HIE feasible. Seamless interfaces to legacy applications are performed as required for optimal functioning. Human integration and interface activities are administered precisely. Systems communicate effectively among provider groups and ancillaries. True interoperability with other healthcare organizations is factored into implementation.

Overall Rank	Q9 Criteria RANK	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
2	1	PROGNOCIS	9.71	9.65	9.86	9.72	9.74
3	2	ISALUS	9.50	9.66	9.55	9.51	9.56
1	3	MODMED	8.94	9.41	9.29	9.45	9.27
6	4	MIKA MEDICAL	8.92	9.57	9.15	8.45	9.02
11	5	PRACTICEFUSION	8.88	8.54	9.11	9.07	8.93
8	6	DRCHRONO	9.04	8.75	8.73	8.91	8.86
4	7	WRS UROCLOUD	8.59	8.97	8.96	8.52	8.76
16	9	CUREMD	8.23	8.53	9.03	8.49	8.57
5	8	PRAXIS	8.55	7.50	8.92	8.72	8.42
13	10	COMPULINK	8.56	8.58	8.22	8.18	8.38



Physician Practices: UROLOGY

10. Scalability, client adaptability, flexible pricing

Table 14: EHR and PM services and solutions vendor provides flexible pricing allowing the client to choose and pay for the precise functionality and services needed. Vendor Invests in significant infrastructure and has the ability to provide services to enterprise organizations. IT products and services meet the changing and varied needs of the EHR customer. Pricing is not rigid or shifting and meets needs of client.

Overall Rank	Q10 Criteria RANK	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
3	1	ISALUS	9.72	9.54	9.39	9.66	9.58
11	2	PRACTICEFUSION	8.98	9.36	9.32	9.31	9.24
1	3	MODMED	9.35	9.11	9.16	9.09	9.18
4	4	WRS UROCLOUD	8.76	9.09	9.17	9.30	9.08
5	5	PRAXIS	9.18	9.14	8.80	9.01	9.03
2	6	PROGNOCIS	8.91	8.85	9.35	8.70	8.95
14	7	INTRINSIQ MERIDIAN	7.92	8.24	8.63	8.36	8.29
9	8	ALLEGIANCE	8.50	7.99	9.04	8.18	8.11
6	9	MIKA MEDICAL	8.37	7.41	7.99	8.13	7.98
19	10	ECLINICALWORKS	8.10	7.85	7.98	7.51	7.86



Physician Practices: UROLOGY

11. Vendor staff expertise, compensation, and employee performance

Table 15: The vendor team of employees is considered top in industry for professionalism and skill. Vendor attracts and retains high performing staff. Vendor is focused on building and developing a strong employee team of producers. Employees act like owners/leaders. Company is moving towards leveraged pay at all levels. Vendor is using effective tools to tie performance metrics to compensation policy and compensating top leaders. Human resources-related criteria are scored from the client perspective on this indicator.

Overall Rank	Q11 Criteria Rank	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
4	1	WRS UROCLOUD	9.34	9.26	9.35	9.48	9.36
2	2	PROGNOCIS	9.19	8.73	9.24	8.97	9.03
1	3	MODMED	8.48	8.90	8.85	9.31	8.89
3	4	ISALUS	8.83	8.88	9.03	8.78	8.88
5	5	PRAXIS	8.97	8.72	8.24	9.22	8.79
6	6	MIKA MEDICAL	7.92	8.80	8.69	7.72	8.28
12	7	MEDITAB	8.31	8.19	8.62	7.58	8.18
8	8	DRCHRONO	8.61	8.71	7.97	7.38	8.17
13	9	COMPULINK	7.46	8.58	8.72	7.80	8.14
9	10	ALLEGIANCE	8.27	7.66	8.33	8.07	8.08



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12. Reliability

Table 16: EHR PM supplier meets agreed terms as evidenced by routine, acceptable service level reporting and industry expectations. Depth and breadth of applications/solutions are acceptable in meeting client needs. Online reliability is maximized, and outages/downtimes are minimized. Solid product and service capacities are demonstrated consistently. Service levels are consistently met as agreed. Services and support response is prioritized by vendor team.

Overall Rank	Q12 Criteria RANK	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
1	1	MODMED	9.38	9.39	9.33	9.21	9.33
2	2	PROGNOCIS	8.89	9.41	9.09	9.25	9.16
20	3	ADSC	8.49	8.65	9.11	8.14	8.60
5	4	PRAXIS	8.42	8.63	8.44	8.82	8.58
12	5	MEDITAB	8.67	8.69	8.32	8.63	8.58
7	6	ENDOSOFT	8.38	8.22	8.78	8.27	8.41
3	7	ISALUS	8.77	8.24	8.49	8.13	8.41
4	8	WRS UROCLOUD	8.75	7.69	8.77	8.38	8.40
9	9	ALLEGIANCE	8.34	7.80	8.04	8.25	8.11
8	10	DRCHRONO	8.32	7.82	7.48	7.18	7.70



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13. Brand image and marketing communications

Table 17: The vendor's marketing and sales statements/pitches are accurately and appropriately represented by actual EMR PM product and service deliverables. Image is consistent with top EHR rankings. Sales presentations and proposals are delivered upon and corporate integrity/honesty in marketing and business development are highly valued. Company image and integrity are values upheld top-down consistently. Elevated level of relevant client communications enhances the vendor – client relationship.

Overall Rank	Q13 Criteria RANK	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
1	1	MODMED	9.59	9.67	9.64	9.73	9.66
2	2	PROGNOCIS	9.28	9.23	9.08	9.24	9.21
6	3	MIKA MEDICAL	8.97	8.58	8.91	8.56	8.76
3	4	ISALUS	8.61	8.63	8.78	8.46	8.62
7	5	ENDOSOFT	8.00	9.07	8.28	8.82	8.54
4	6	WRS UROCLOUD	8.82	8.00	8.93	8.00	8.44
9	7	ALLEGIANCE	7.74	9.05	8.17	8.60	8.39
5	8	PRAXIS	8.07	8.56	8.15	8.75	8.38
13	9	COMPULINK	8.28	8.78	8.24	8.03	8.33
10	10	KAREO	8.35	7.96	7.93	8.18	8.11



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14. Marginal value adds

Table 18: Beyond stimulus achievement, the vendors' cost savings are realized as generally estimated and not over-positioned or over/underestimated in ways that effect major client satisfaction or costs. Vendor offers value-adds as a practice management partner in cost savings and avoidance initiatives and creative programs through bundled EMR PM product design. Provides true business transformation opportunities to physician practices and other medical settings utilizing EHR and or PM.

Overall Rank	Q14 Criteria RANK	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
1	1	MODMED	9.49	9.44	9.32	9.34	9.40
9	2	ALLEGIANCE	9.41	8.94	9.35	9.25	9.24
2	3	PROGNOCIS	9.00	8.58	8.90	9.42	8.97
6	4	MIKA MEDICAL	9.03	9.13	8.78	8.74	8.92
4	5	WRS UROCLOUD	8.81	9.38	8.48	8.65	8.83
8	6	DRCHRONO	8.68	8.32	8.69	8.90	8.65
3	7	ISALUS	9.00	8.38	9.03	7.98	8.60
17	8	GREENWAY	8.22	8.56	8.55	8.83	8.54
11	9	PRACTICEFUSION	8.53	7.83	8.36	9.08	8.45
20	10	ADSC	7.78	8.58	7.56	8.36	8.07



Physician Practices: UROLOGY

15. Financial Viability and managerial stability

Table 19: Vendor's viability, employee turnover, financial stability and/or cultural mismatches do not threaten relationship. Senior management and the board exemplify strong leadership principals to steward appropriate resources that impact EHR and or PM buyers. Client is confident of long-term industry viability for this vendor based on investments, client adoption, exceptional outcomes, and service levels. Field management is notably competent, stable, and supportive of clients. The vendor demonstrates and provides evidence of competent fiscal management and leadership.

Overall Rank	Q14 Criteria RANK	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
5	1	PRAXIS	9.13	9.37	9.00	9.73	9.31
4	2	WRS UROCLOUD	9.43	9.01	9.43	9.30	9.29
1	3	MODMED	9.03	9.31	9.05	9.18	9.14
2	4	PROGNOCIS	9.06	9.11	9.14	9.17	9.12
10	5	KAREO	9.28	8.78	9.03	8.59	8.92
6	6	MIKA MEDICAL	9.15	8.47	8.86	9.14	8.91
7	7	ENDOSOFT	9.35	8.30	9.18	8.49	8.83
3	8	ISALUS	9.05	8.39	8.99	8.15	8.65
18	9	NEXTGEN	8.30	7.75	8.87	8.07	8.25
16	10	CUREMD	7.89	7.80	8.42	7.80	7.98



Physician Practices: UROLOGY

16. Data security, patient privacy, and backup services

Table 20: In order to provide secure and constantly dependable EMR service offerings for physician and hospital/IDN affiliate practices and entities, an EHR PM vendor has to provide the highest level of security and data back-up services. The vendor's service in these two areas is superior to the security and back-up system of past internal systems of the physician practice.

Overall Rank	Q16 CRITERIA RANK	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
1	1	MODMED	9.87	9.62	9.85	9.67	9.75
5	2	PRAXIS	9.44	9.08	9.08	9.47	9.27
3	3	ISALUS	9.29	9.37	8.90	9.22	9.20
2	4	PROGNOCIS	8.76	9.26	9.20	9.05	9.07
6	5	MIKA MEDICAL	9.19	8.69	9.01	9.15	9.01
16	6	CUREMD	8.99	8.94	8.74	8.47	8.79
4	7	WRS UROCLOUD	9.12	8.40	8.87	8.62	8.75
11	8	PRACTICEFUSION	7.98	9.23	8.62	8.83	8.67
7	9	ENDOSOFT	9.22	7.94	8.49	8.51	8.54
15	10	ACRENDO	8.25	7.83	8.39	8.77	8.31



Physician Practices: UROLOGY

17. Support and customer care

Table 21: Account management provides an adequate amount of onsite administration and support to clients. There exists a formal account management program that meets client needs. Media and clients reference this vendor as a EHR PM services leader and top vendor correctly. Customer services and relationship satisfaction is manifested through significant flagship clients as well as smaller and newest customers similarly. Vendor provides appropriate number of accessible support and customer care personnel.

Overall Rank	Q17 Criteria RANK	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
1	1	MODMED	9.66	9.43	9.81	9.44	9.59
2	2	PROGNOCIS	9.57	9.38	9.63	9.53	9.53
6	3	MIKA MEDICAL	9.35	9.05	8.95	9.04	9.10
16	4	CUREMD	8.83	9.17	9.17	8.74	8.98
4	5	WRS UROCLOUD	9.09	8.83	8.87	8.96	8.94
18	6	NEXTGEN	8.02	9.18	8.35	9.40	8.74
3	7	ISALUS	8.98	8.39	8.47	8.96	8.70
9	8	ALLEGIANCE	8.68	8.93	8.32	8.70	8.66
8	9	DRCHRONO	8.17	8.60	8.73	8.96	8.62-
12	10	MEDITAB	8.63	8.45	8.29	8.93	8.58



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18. Best of breed technology and process improvement developments

Table 22: EHR PM management and related technology services are considered best of breed. EHR Vendor technology elevates customers via capabilities, equipment, processes, deliverables, professional staff, leadership, quality assurance and innovative initiatives. Technology services are delivered at or above current/former inhouse service levels. Technology is current and relevant to exchanging health information among providers, as well as sufficiently offering patient access.

Overall Rank	Q18 Criteria RANK	EHR PM COMPANY	PATIENT ENGAGEMENT, HEALTH DATA & ADMINISTRATIVE PROCESSING	COMMUNICATION, TELEHEALTH, & CONNECTIVITY	REVENUE CYCLE & PRACTICE MANAGEMENT	DECISION SUPPORT, ANALYTICS & RESULTS REVIEW	MEAN
1	1	MODMED	9.85	9.51	9.68	9.63	9.67
6	2	MIKA MEDICAL	9.23	9.20	9.07	9.18	9.17
5	3	PRAXIS	9.06	9.24	9.03	9.10	9.11
2	4	PROGNOCIS	9.33	8.94	9.53	8.64	9.11
3	5	ISALUS	9.32	9.20	8.79	9.01	9.08
4	6	WRS UROCLOUD	9.38	9.27	9.00	8.61	9.07
7	7	ENDOSOFT	8.68	8.23	8.51	9.13	8.64
13	8	COMPULINK	9.04	8.96	8.27	8.15	8.61
14	9	INTRINSIQ MERIDIAN	8.34	8.57	8.97	8.42	8.58
10	10	KAREO	8.86	8.81	8.50	7.41	8.42

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APPENDIX

BLACK BOOK MARKET RESEARCH SURVEYS & IT USER POLLING

We hope that the data and analysis in this report will help you make informed and imaginative EMR/EHR business decisions. If you have further requirements, the Black Book research team may be able to help you. For more information about Black Book's custom survey capabilities, please contact us directly at info@brown-wilson.com

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