



SINGLE SPECIALTY

CARE AT SCALE



July, 2025



Foreword

India's healthcare sector is undergoing a transformative shift one that is redefining the delivery of care and unlocking new frontiers for specialization. The single-specialty market, driven by technological advancements, rising consumerism, and attractive unit economics, is rapidly expanding and is projected to reach ~US\$ 50B by FY30. It is emerging as a powerful force reshaping the care continuum.

These focused healthcare models are not just an alternative – they represent a reimagination of care delivery, offering sharper clinical expertise, better affordability, and leaner operational models. In a system where scale and specialization increasingly go hand-in-hand, SSHs are meeting the moment with clinical precision and operational agility. They appeal not only to patients seeking high-quality, affordable procedures but also to clinicians drawn to clinical autonomy and professional identity.

This report explores the accelerated rise of SSHs in India and the structural tailwinds enabling their growth from capital-efficient models and standardized care formats to the hub-and-spoke networks optimizing reach and returns. As specialties evolve across different maturity curves, successful expansion strategies hinge on understanding nuanced catchment dynamics requiring hyperlocal approaches in nascent markets and destination-led expertise in mature ecosystems.

Unlike their multi-specialty counterparts, SSHs offer significant strategic and financial advantages: lower capex, better operating margins, and the ability to rapidly scale through repeatable, branded formats. Their capital-efficient nature combined with the demand for procedures with high disease prevalence makes SSHs a compelling investment story.

This momentum, however, is not just about numbers, it reflects deeper structural changes shaping the future of healthcare delivery in India. In this report, we unpack key drivers behind SSH growth, decode successful business models, and offer a strategic lens through which both investors and incumbents can navigate the shifting healthcare terrain.

The rise of focused care is not just an opportunity - it is a clarion call for the future of healthcare in India. Our aim is to equip stakeholders with the insights needed to engage meaningfully with this transformation and chart a course that aligns clinical excellence with sustainable growth

We, at Praxis Global Alliance, hope this report sparks meaningful dialogue and strategic action across the healthcare ecosystem. We look forward to engaging with stakeholders who are committed to shaping a sharper, scalable, and more specialized future of healthcare delivery.



Aryaman Tandon

Managing Partner &
Head of Healthcare,
Praxis Global Alliance

Foreword



India's healthcare sector stands at a critical inflection point — defined by rising demand, expanding access, and an urgent push toward specialized, tech-enabled models of care. At Informa Markets in India, we believe our role goes beyond convening stakeholders. Through the India Health Exhibition — built on the legacy of WHX Dubai (formerly Arab Health) — we aim to create a space where healthcare policy, innovation, and enterprise converge, with India at the center of this transformation. In that spirit, I'm pleased to present this white paper, developed in collaboration with the homegrown consultancy and advisory firm Praxis Global Alliance, which explores the evolving role of single-specialty hospitals (SSH) in shaping the future of healthcare delivery in India.

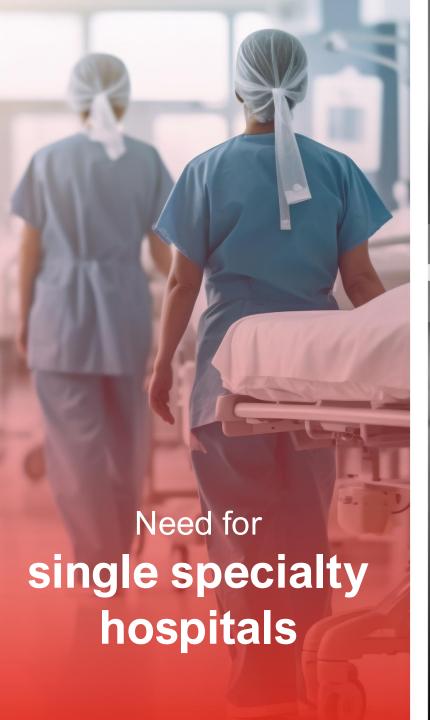
Currently comprising around 30% of the sector, SSHs are expected to command 40% of the market by 2028, driven by focused clinical expertise, operational efficiency, cost-conscious care, and increasing investor interest. With over \$3.7 billion in private equity investments in the past decade alone, the momentum is clear — especially as these models expand into underserved tier 2 and 3 cities. This white paper offers industry data and context — examining why physician-led SSHs are not only improving outcomes and satisfaction but also creating financially sustainable and innovation-ready institutions. It also provides clarity on the challenges — from capital access to the need for clinical-administrative leadership — and outlines strategic imperatives for scaling responsibly.

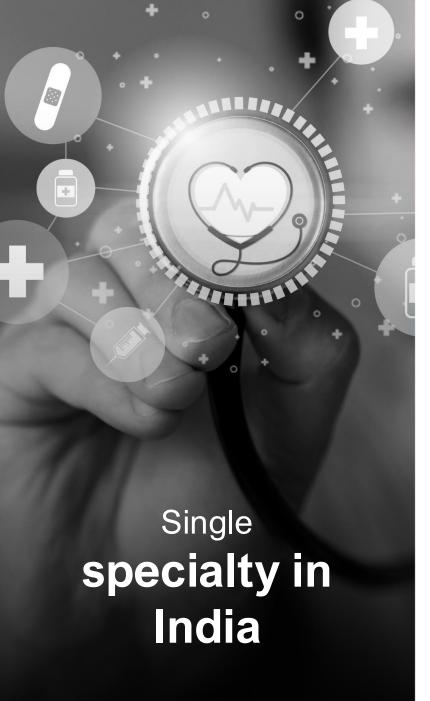
At a time when the Indian healthcare ecosystem is under pressure to deliver more with less, such evidence-backed insights are vital. White papers serve as critical tools — helping industry leaders build credibility, educate stakeholders, influence policy, and generate strategic leads.

In a complex and competitive environment, they offer a clear lens through which we can view the opportunity. We encourage every healthcare leader, policymaker, investor, and professional — at India Health 2025 and beyond — to engage deeply with this report. Our sincere thanks to Praxis Global Alliance for their partnership and rigor in shaping this work. Together, let us transform insight into action



Yogesh Mudras
Managing Director,
Informa Markets in India







India's healthcare system faces multiple structural challenges, constraining access, affordability, and quality of care

2

Talent shortage

There is a significant deficit of trained doctors and healthcare professionals leaving the country behind global standards in healthcare workforce availability

4

Capital shortage

Healthcare sector remains undercapitalized, with one both public and private investment levels and market capitalization falling short of global benchmarks

6

Sub-par clinical outcomes

Clinical performance in India remains below par, with treatment success rates and care quality trailing behind those in developed countries



Infrastructure shortage

India continues to grapple with an inadequate number of hospitals and hospital beds highlighting a major gap when compared to international norms



India is witnessing rapidly growing healthcare needs, driven by high disease burden across major specialties and rising patient volumes



For most Indian families, seeking treatment in private hospitals imposes heavy out-of-pocket costs, often surpassing their total financial savings

Limited govt. support

Public spending on healthcare remains insufficient in India, with government expenditure levels far below those of peer nations





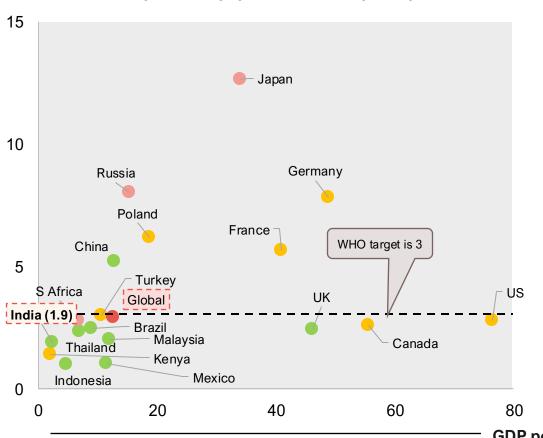


India faces a severe shortage of hospital and critical care beds, highlighting a significant gap in its healthcare infrastructure compared to peer nations

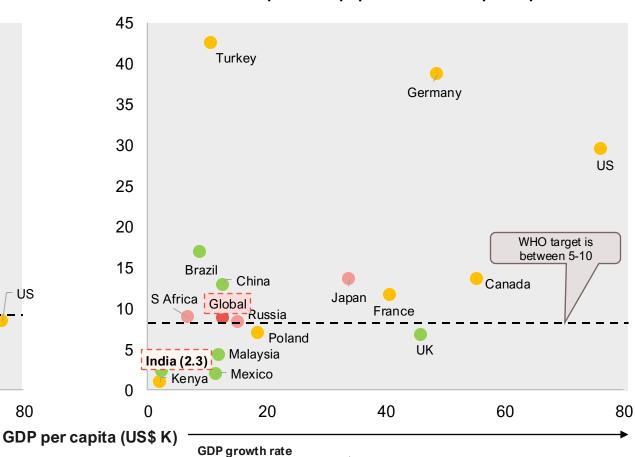
India stands below global average (1.9 vs. 2.9) in availability of hospital beds

India stands below global average (2.3 vs. 8.7) in availability of ICU beds

Beds per 1,000 population vs GDP per capita



ICU beds per 100K population vs GDP per capita



<3.0%

3.0-5.5%

>5.5%

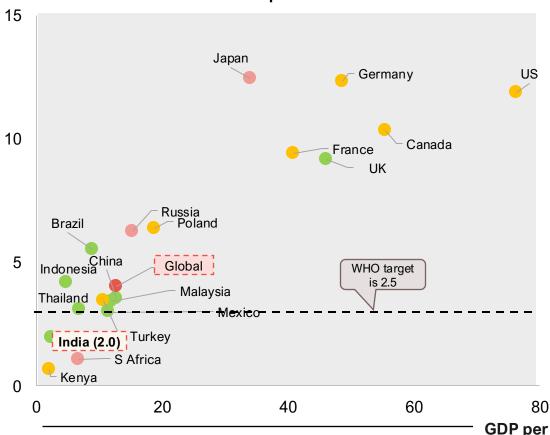
Global

2

India also faces a critical shortfall in doctors and medical personnel, significantly trailing global benchmarks

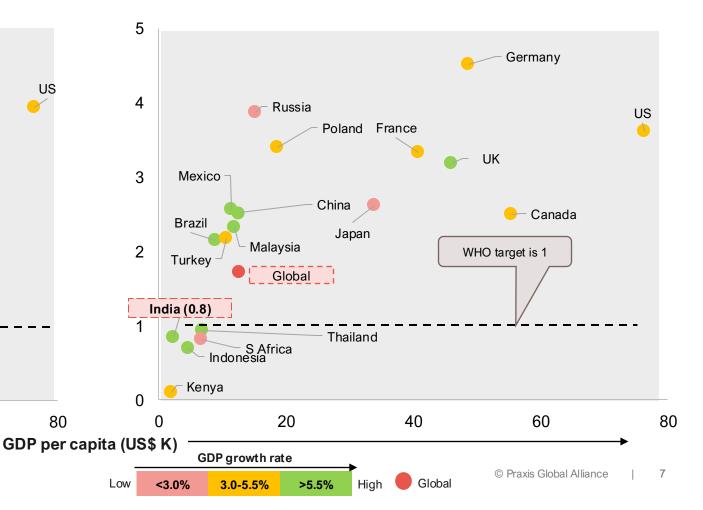
India falls short in nurses per capita by 6X as compared to US (~11.9)

Nurses and midwives per 1,000 population vs GDP per capita



Number of doctors per capita in India is below global average of 1.7

Doctors per 1,000 population vs GDP per capita

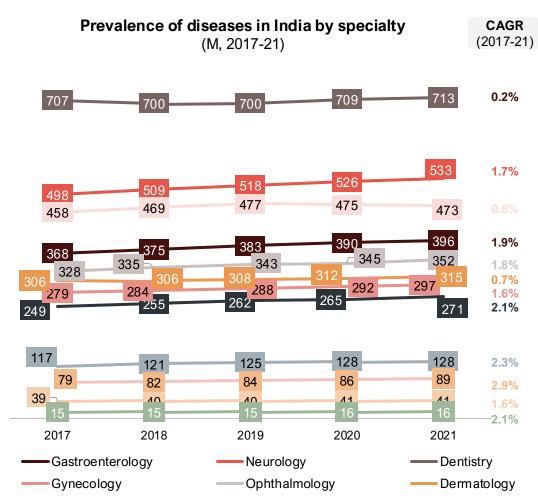


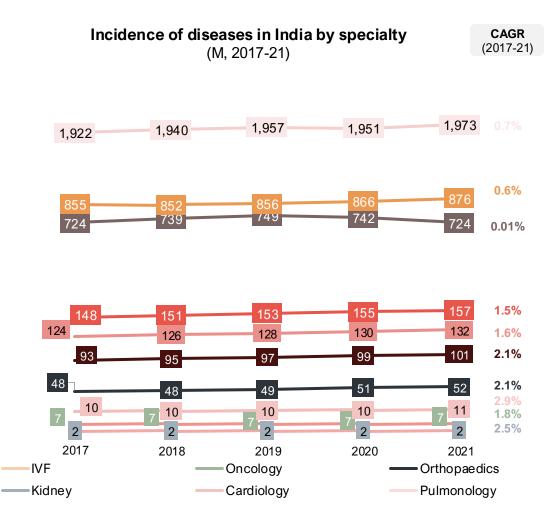
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While healthcare system lacks capacity, patient demand is massive and growing, with significant disease prevalence in key therapeutic areas

Prevalence of cardiology and kidney-related diseases in India grew at ~3.0% and 2.3% CAGR respectively (2017-21)

Incidence of pulmonology, dermatology and dentistry related diseases is highest in India (2017-21)







India's healthcare sector faces a capital shortfall, with market cap and overall funding lagging developed markets, apart from China

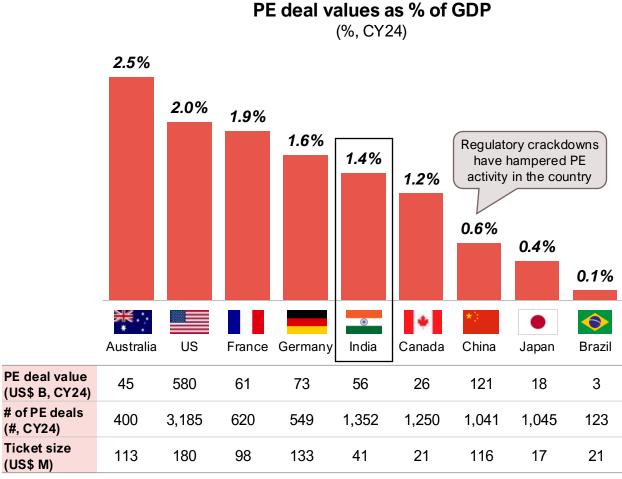
Top 20

(US\$ B)

CY25)

While India outpaces peers like China in PE deal activity, significant headroom remains to match developed markets India's top healthcare stocks account for just 6% of GDP. significantly lower than global peers

Top 20 healthcare stocks market cap as %



of GDP (%, CY25) 13% 12% 10% 9% 6% 2% ** • US Australia India China France Japan healthcare 310 3,983 206 323 358 235 stocks m-cap GDP (US\$ B, 19,232 30,507 1,772 3,211 4,186 4,187

6 High treatment costs relative to household savings make healthcare unaffordable for most Indians, driving low per capita health expenditure despite rising needs

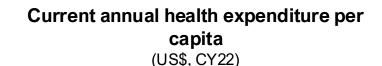
Private hospitals are 3-20X costlier than public hospitals

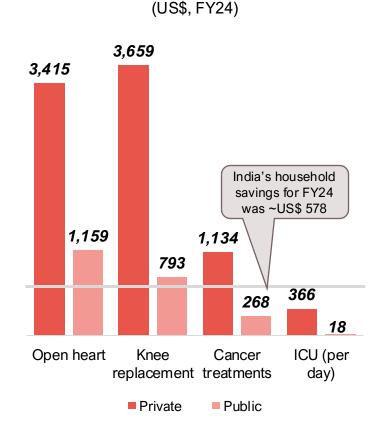
Net financial savings per household is lower than cost in pvt. hospitals

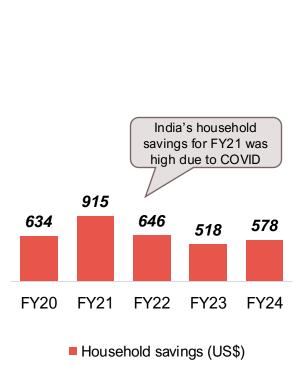
India's per capita health expenditure is much lower compared to other nations

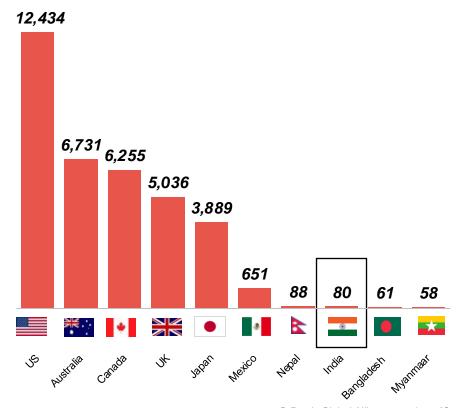
Comparison of key treatments by type

Net financial savings per household (US\$, FY20-24)











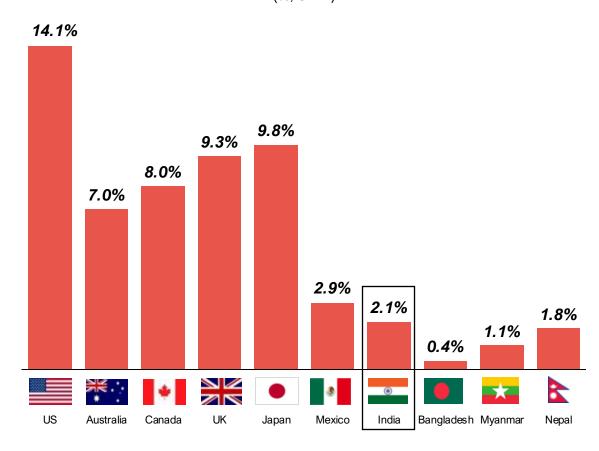
India struggles with care quality, with outcomes lagging behind global peers

				80000		
Clinical outcome		Significance	China	USA	UK	India
.	Maternal mortality rate ²	Assesses how effectively healthcare systems prevent maternal deaths through quality prenatal, delivery, and postnatal care	16 Deaths per 100K live births	17 Deaths per 100K live births	8 Deaths per 100K live births	81 Deaths per 100K live births
	Neonatal mortality rate ²	Evaluates newborn health and the effectiveness of interventions during the first month of life to reduce deaths	3 Deaths per 1,000 live births	3 Deaths per 1,000 live births	3 Deaths per 1,000 live births	17 Deaths per 1,000 live births
	Infant mortality rate ²	Reflects the quality of maternal and child healthcare services, including nutrition, immunization, and early illness management	5 per 1,000 live births	6 per 1,000 live births	4 per 1,000 live births	25 per 1,000 live births
	Colorectal cancer 5-year survival rate ⁴	 Measures the success of colorectal cancer screening, early detection, and treatment in improving long-term patient outcomes 	~55-60%	~60-65%	~55-60%	~35-40%
Pegl	Breast Cancer 5-year survival rate ¹	 Indicates success of early detection, timely diagnosis, and quality of breast cancer treatment and follow-up care 	~82%	91%	86%	66%
	Ischemic heart disease mortality ⁴	Indicates effectiveness of cardiac prevention, detection, emergency response, and disease management systems	97 Deaths per 100K population	120 Deaths per 100K population	100 Deaths per 100K population	163 Deaths per 100K population
	Chronic kidney disease mortality ³	Indicates the effectiveness of early detection, diabetes and hypertension control, and access to dialysis or transplant care	10 Per 100K people	14 Per 100K people	10 Per 100K people	37 Per 100K people
	Epilepsy age- standardized mortality ³	Reflects access to early diagnosis, continuous treatment, and neurologist-led care in managing seizures	1-2 Per 100K people	1-2 Per 100K people	<1 Per 100K people	2-3 Per 100K people

Government healthcare expenditure is also significantly underpenetrated

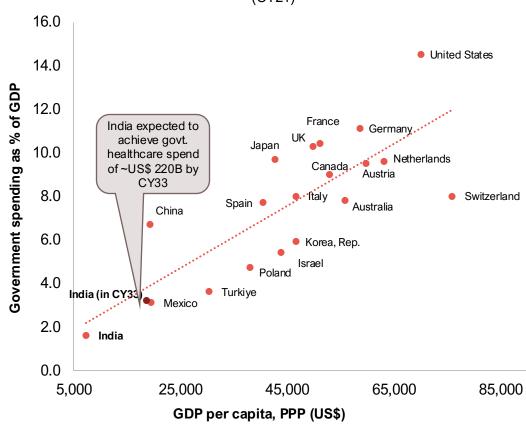
Government healthcare expenditure as a % of GDP in India is lower

Government healthcare expenditure as a % of GDP (%, CY22)



GDP per capita, PPP and government expenditure on healthcare show a significant correlation

GDP per capita, PPP vs. Government expenditure on healthcare (CY21)



Single-specialty models offer a scalable solution to India's healthcare gaps by enabling faster setup, better quality, and affordable care

Address infrastructure shortfall

- Smaller facilities require significantly less investment, enabling quicker network growth
- Simplified infra needs (e.g., fewer departments and equipment) reduces the time to operationalize new centers

Fulfill the talent gap

- Leverages scarce specialists more effectively by enabling one senior specialist to oversee a trained team, boosting productivity and expanding patient reach
- Standardized procedures enable rapid, focused training programs

Target growing disease burden

- Disease specific infra and staff reduce delays in diagnosis and intervention
 Adoption of
- Adoption of newest technologies / procedures improve overall treatment outcomes for patients

Bridge capital shortage gap

- Delivers a highly investible model with a clear, scalable path to profitability
- Stronger margins, lower breakeven points, and faster payback periods make it a more viable and less risky investment

Provide access to affordable care

- Standardized processes and lower corporate overheads reduce operational cost base, allowing savings to be passed on to patients
- High procedural volumes enable bulk procurement of consumables and better asset utilization

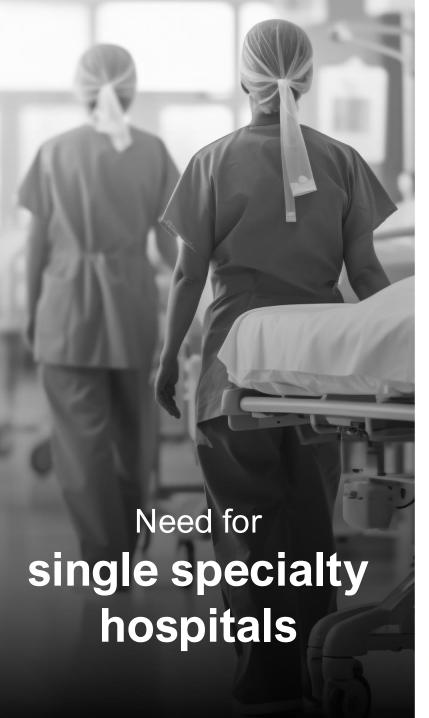
Improve quality of care and outcomes

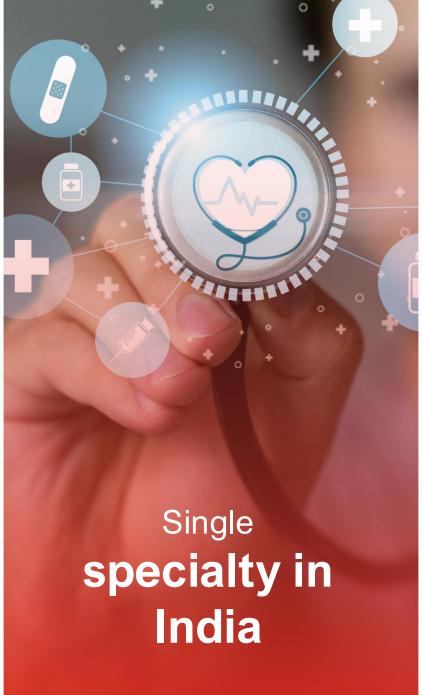
- Dedicated specialist teams lead to greater procedural expertise and better patient outcomes
- Shorter, protocol-driven clinical pathways ensure consistency and reduce errors, leading to higher quality care

Complement public health system

- Attracts private capital and FDI into healthcare delivery bridging the public funding gap
- Offers costeffective alternatives for patients who would otherwise depend on overloaded public hospitals

Source(s): Praxis analysis © Praxis Global Alliance | 13

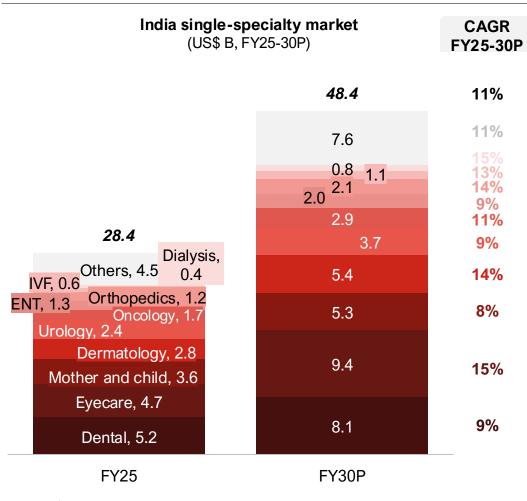






India's single-specialty hospital market is on a high-growth trajectory projected to reach ~US\$ 50B by FY30P, fueled by rising demand and need for focused care

Single specialty market in India is expected to reach US\$ 57B by FY30, growing at a CAGR of 11%



With rising demand and need for focused care, each specialty is poised for accelerated growth through FY30

Speciality Drivers of growth • High prevalence of dental cavities and high tobacco consumption is driving demand . Dental care • Rising disposable incomes and growing demand for cosmetic dentistry are expanding the market • Ageing population and increasing longevity are driving demand Ophthalmology for eve care Early diagnosis and newer treatments like LASIK are expanding the market Later age pregnancies and associated complications is increasing Mother and demand for specialized care • Growing urban working women population is fuelling demand childcare for structured maternal care Rising disposable incomes and beauty consciousness are fuelling demand for dermatological care **Dermatology** Advances in minimally invasive procedures are expanding treatment options Rising prevalence of urological conditions and growth in minimally invasive procedures are driving demand **Urology Expanding health insurance coverage** is improving access to urology care Rising cancer diagnoses is driving demand Rapid **tech advancements** are improving treatment outcomes • Private health insurance coverage is increasing access to care

Dental care is growing at 9% CAGR, fueled by widespread incidence of cavities, rising tobacco use and strong cosmetic demand



Capital efficiency

Low capex

Typical margins

EBITDA 25-30%, ROCE 15-20% Key procedures

Dental scaling & polishing, Root Canal Treatment (RCT), Tooth extraction, Dental fillings, Dental implants & crowns

Dental care market (US\$ B, FY25)

5.5

MSH & others, 0.3

Growth drivers

SSH, 5.2

High prevalence of dental cavities and cosmetic dentistry fuel dental growth



High prevalence of dental cavities



Increase in disposable incomes (25%-30% increase in income per capita in last few years)



Rising popularity and demand for cosmetic dentistry



High consumption of tobacco products



Poor oral health system in rural areas



Inhibitors

Non-inclusion of **dental procedures** under PM-JAY



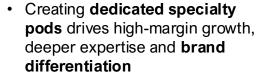
Non-inclusion of orthodontic and prosthodontic procedures in private insurance

Standardized procedures and potential for upsell are the key levers for value creation



Specialized treatment pods

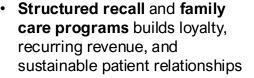
Lever



Value creation



Continuity of care





Cosmetic & preventive upselling

 Proactively offering high-margin services like whitening, aligners & veneers increase revenue per patient



Digital dentistry tools

 Investing in CAD/CAM crowns, intraoral scanners, and 3D printing reduce chair time, improve precision, and patient experience

FY25

Eyecare is growing at 15% CAGR, driven by increasing longevity, early diagnosis and increasing screentime



Eyecare market (US\$ B, FY25)

4.9 MSH & others, 0,2

SSH, 4.7

Capital efficiency

Moderate capex

Typical margins

EBITDA 15-20%, ROCE 15-20%

Key procedures

Cataract surgery, LASIK / refractive surgery, Retinal surgery, Glaucoma surgery, Keratoplasty, Oculoplasty

SSHs can drive value through high-volume surgeries and tiered pricing models

Increasing longevity and increasing screentime fuel eyecare growth



Increasing longevity and burden of ageing population



Growth drivers

Inhibitors

Early diagnosis and newer treatments are propelling demand (e.g. LASIK)



High use of electronic items (mobiles) and increasing screentime



Limited supply of ophthalmologists in India



Disregard of eye disorders importance compared to other disorders



High eye care costs in India, especially **in rural areas** with limited providers and transportation challenges

Perform highvolume surgical procedures

Lever

 High-volume procedures (cataract, LASIK) help achieve economies of scale through standardized delivery

Value creation

 Cataract surgeries expected to cross 10M annually by FY26



Offer tiered pricing models + form CSR tie-ups

Offering tiered pricing (based on lens types) and leveraging
 CSR / public partnerships
 (e.g., free cataracts) widens patient base and drives volume



Optimize the OR planning

 Surgeons can perform 15-20+ cataracts / day with efficient OR planning, making unit economics very favorable

FY25

Maternity care in India is expanding at 8% CAGR, supported by rising pregnancy age and complications, NICU needs and increased insurance coverage



Maternity care market (US\$ B, FY25)

16.4

MSH & others, 12.8

SSH, 3.6

FY25

Capital efficiency

Moderate capex

Typical margins

EBITDA 30-35%, ROCE 20-25%

Key procedures

Cesarean sections (C-sections), Postnatal care and breastfeeding support, Antenatal check-ups

Favorable demographics and rising insurance fuel maternity care growth



Rise in pregnancy age and complications

Increase in health insurance penetration



Growth drivers

Inhibitors

Increasing prevalence of preterm births



Rise in working women population in urban areas



Expensive **setup costs** for partner hospitals



Failure in following large number of **protocols and SOP**



High out-of-pocket costs



Rural-urban infrastructure gap

Servicee offerings and pediatrics integration are the key levers for value creation

Full-spectrum women's health offering

Lever

 Offering care across the continuum preconception, antenatal, delivery, postnatal, fertility, and gynecology

Value creation



Premium birthing experience

Deliver superior amenities, pain-free options & personalized care to attract premium-paying patients



Pediatric & NICU integration

Bundle neonatal & pediatric care (incl. NICU) to manage high-risk cases & improve outcome



Launch ANC-to-PNC continuity programs Create a seamless journey from ANC to PNC and pediatrics, fostering a longterm relationship that significantly increases LTV

Dermatology is growing at 14% CAGR, driven by increasing beauty consciousness, affordability, and minimally invasive procedures advances



Dermatology market (US\$ B, FY25)

3.1

MSH & others, 0.3

SSH, 2.8

Capital efficiency

Moderate to high capex

Typical margins EBITDA 12-15%. ROCE 5-10%

Key procedures

Cryotherapy, Scar revision / skin grafts, Phototherapy, PRP therapy, Chemical peels, Laser treatments

High margin services and package models emerge as key drivers for value creation

Increasing beauty consciousness drive the dermatology specialty growth Increase in disposable incomes (25–30% **increase** in income per capita from 2015-19)

Growth drivers

Inhibitors

Advancements in minimally invasive surgical technologies



Growing **medical tourism** for cosmetic procedures



Increasing social media influence and beauty consciousness



High cost of premium cosmetic procedure



Shortage of skilled cosmetic surgeons in smaller cities



Limited insurance coverage for dermatology treatments



Social stigma and efficacy concerns around select procedures



Specialization in aesthetic services

Lever

· Non-clinical procedures like lasers, Botox, and chemical peels drive high profitability with low variable costs

Value creation



Subscription & package models Skin health maintenance and acne treatments can be bundled into packages or memberships to increase LTV and retention



Tech-enabled diagnostics

 Al-based skin assessment tools or telederm apps improve diagnosis, scale reach, and aid in follow-up



Retailization of services

Selling branded cosmeceuticals and operating clinics in malls/pharmacies boosts brand reach and nonservice revenues

FY25

Urology in India is growing at a 9% CAGR, driven by rising urological surgical volumes and increased adoption of minimally invasive techniques



Urology market (US\$ B, FY25)

3.7

MSH & others, 1.3

SSH, 2.4

Capital efficiency

Moderate capex, high surgical throughput

Typical margins

EBITDA 15-20%. ROCE 15-20%

Key procedures

Kidney stone removal, Testicular surgery, Ureter surgery, Adrenal gland surgery, Prostate surgery

SSHs can create value through minimally invasive

Ageing population and high treatment cost are driving growth in urology



Aging population (60+) age group with higher urological conditions



Increase in **health insurance penetration** covering urology MIS



Growth drivers

Increasing prevalence of urological procedures



Growth in minimally invasive procedures



High treatment costs for urological procedures



Shortage of urologists in India



Limited access to advanced technology in

Tier 2/3 cities

procedures and short-stay surgical models Lever

Value creation



Investment in minimally invasive & robotic procedures

Techniques like TURP, PCNL, and robotic prostatectomy improve outcomes, shorten stays, and command premium pricing



Develop postsurgery care kits Provide patients with readymade kits (catheters, instructions, medications) to improve recovery and reduce readmissions



Cross-referrals from generalists & diagnostics

Building strong referral network with general physicians and diagnostic labs ensures steady patient inflow for specialty care

FY25

Oncology in India is growing at a CAGR of 11%, driven by lucrative market size, lifestyle disorders and growing patient affordability



Capital efficiency

Moderate to high capex

EBITDA 15-20%, **ROCE 10-15%**

Typical margins

Key procedures

Head and neck cancer surgery, Colectomy, Prostatectomy, Lobectomy and Mastectomy

Oncology market (US\$B, FY25)

3.7

MSH & others, 2.0

SSH, 1.7

Favorable tech infrastructure and rising insurance fuel oncology growth



Increased diagnosis of cancer



Rapid expansion of tech infrastructure creating effective cancer treatment



Growth drivers

Inhibitors

Government initiatives towards cancer awareness, support and treatment



Private health insurance coverage is increasing



Limited accessibility with cancer treatment infrastructures is at nascent stages in tier 2/3 cities



High cost of treatment with low insurance penetration



Shortage of trained oncology specialists

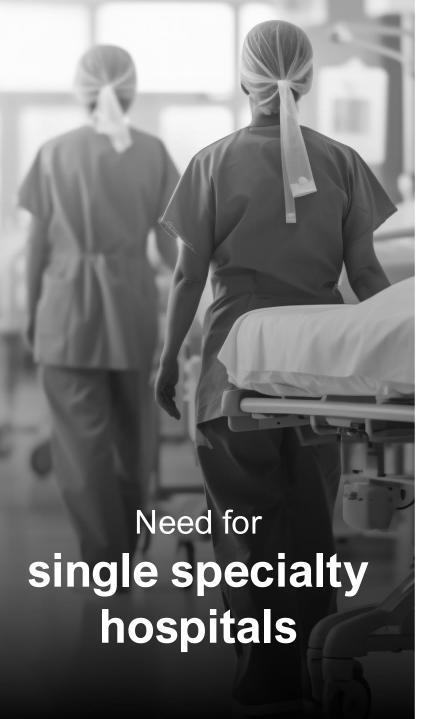
Infrastructure upgradation and protocolization to standardize are key levers for value creation

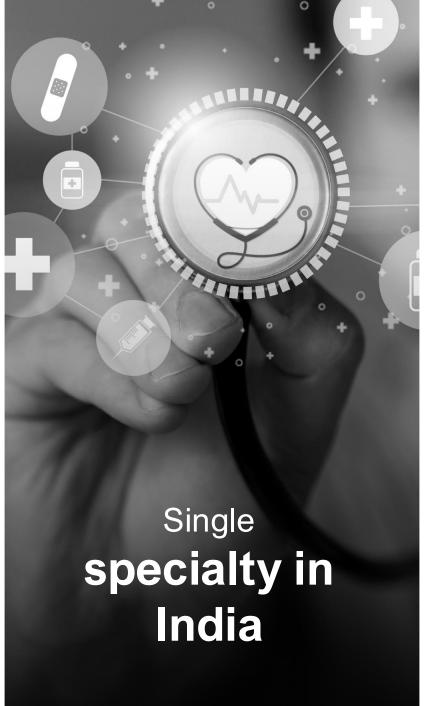
Value creation Lever Tools like PET-CT and robotics Procure advanced drive premium care and pricing infrastructure power Tumor boards and standardized pathways Create improve outcomes, reduce multidisciplinary variability, and boost patient tumor boards trust Tie-ups with diagnostic lab for Partner with local early detection leads • A central tertiary hub with peripheral chemo / radiation \swarrow Efficient hub-andcenters enables cost-efficient ★ spoke model

FY25

scaling and access in

underserved areas







SSHs can win by aligning to micro market needs, optimizing formats, and driving scale through talent, tech, and patient acquisition

2

Center economics and formats

- Optimize formats and infra through hub-and-spoke models, high OT utilization, and lean day-care setups to reduce capex and improve ROI
- Boost doctor productivity and reduce costs via focused case mix, standardized protocols, and efficient staffing
- Control variable costs by streamlining consumables usage and centralizing procurement

4

Patient acquisition and experience

- Use a dual-channel strategy: digital pull for self-referring patients and referral push for doctor-led flow
- Amplify with strong branding, outcome marketing, and seamless digital access.

6

Product and service adjacencies

- Unlock new revenue streams via high-synergy services (e.g., IVF in mother-child hospitals)
- Launch branded retail (e.g., baby care) to further expand revenue opportunities





- · Align with micro market dynamics with specialty type
- Use local formats for convenience-driven care (eye) and destination centers for complex specialties (Onco)
- Build brands in nascent markets and drive efficiency in mature ones

Talent acquisition

- Attract top talent by offering clinical autonomy, modern tools, and a platform for reputation building
- Enable access to cutting-edge tech, profit-linked partnerships, and elite support systems

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Tech adoption and protocolization

- Use specialty focus to build integrated data backbones and centralized clinical intelligence
- Fewer variables allow for strict protocol adherence and high-quality, consistent outcomes

Fundraising and investments

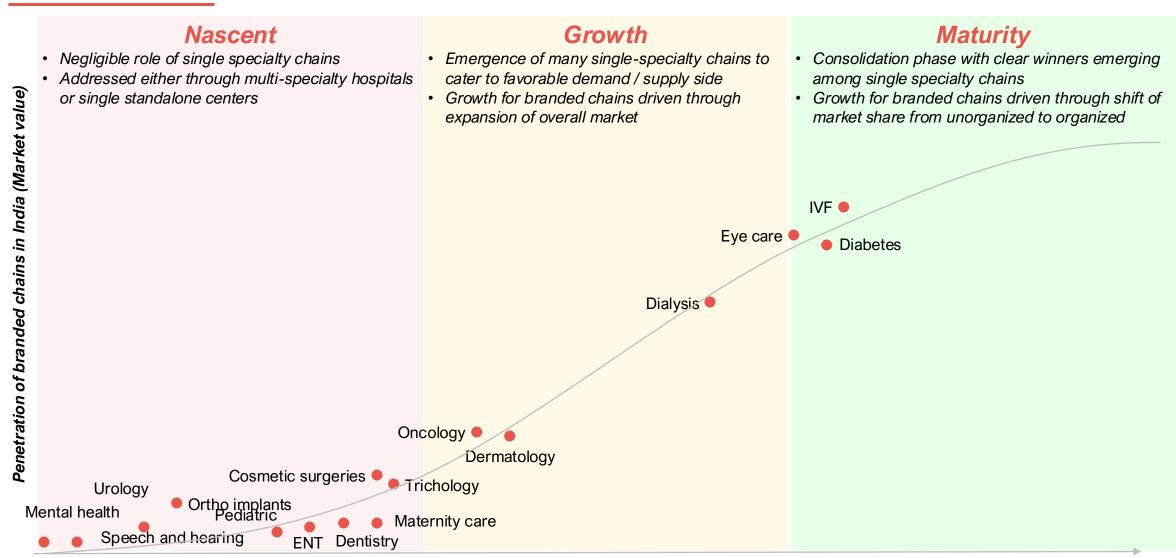
- SSHs offer an attractive investment thesis driven by strong market growth, scalable doctor-led models, and high protocol adherence
- Asset-light formats and strong unit economics enhance investor appeal

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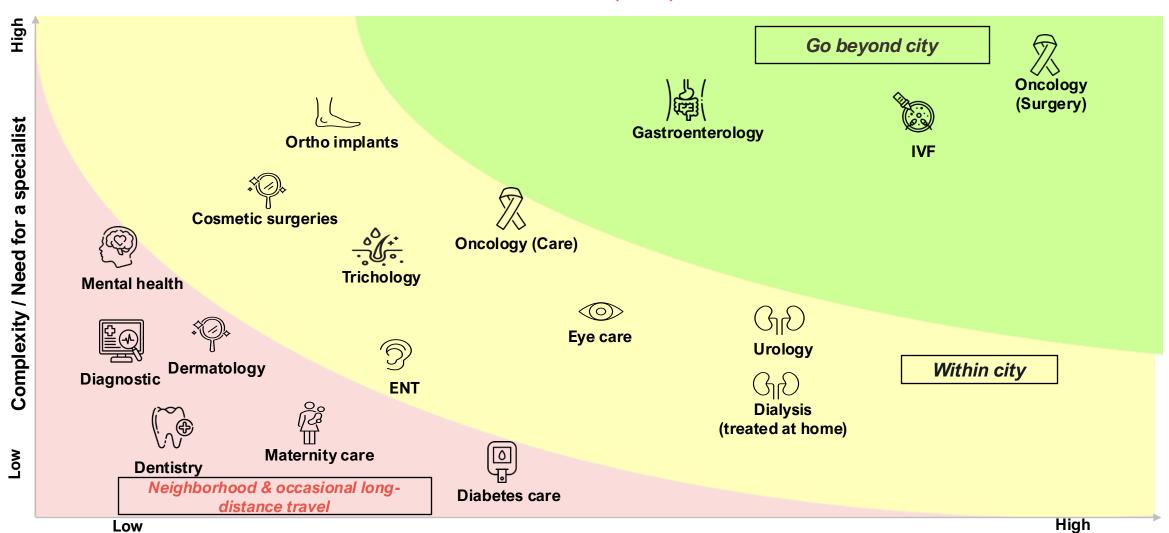
Source(s): Praxis analysis © Praxis Global Alliance

Medical specialties such as IVF, diabetes and ophthalmology are in the early maturity phase; Oncology and derma are in early growth

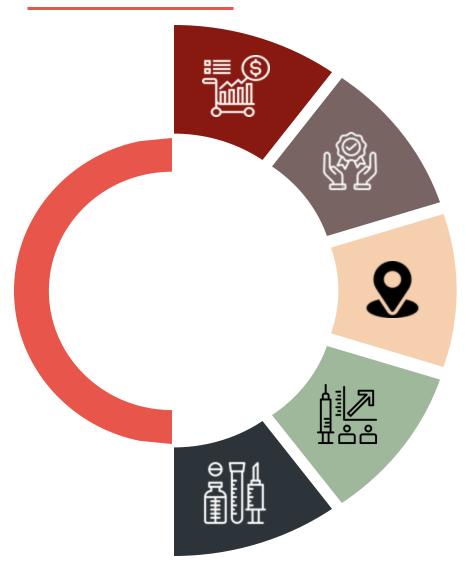


Understanding patient propensity to travel (local access vs. destination center) based on criticality and complexity is vital for network design

Framework to determine the extent of effort (travel) consumers take for a treatment



Structured market-entry framework for assessing catchment size, demand, and competitive intensity is essential for profitable SSH site selection and growth



Size

Comprehensive catchment analysis: Define area boundaries, assess addressable population, analyze demographics, and project growth to determine future service potential

Quality

Quantity of catchment: Evaluate socioeconomic factors, real estate development, population health status, and healthcare information accessibility to understand community needs and service opportunities

Location

Location assessment for identified site: Evaluate potential facility sites by assessing transportation connectivity, infrastructure availability, competitive landscape, and legal / environmental constraints on facility construction to optimize accessibility

Healthcare demand

Demand for healthcare services in catchment: Assess healthcare utilization through specialty surveys, affordability analysis, secondary catchment drain-in/drain-out patterns to project future healthcare demand

Supply of healthcare services

Supply of healthcare services in the catchment: Profile competitors by analyzing capacity, occupancy, services and positioning; identify providers; evaluate doctor supply; and explore collaborative opportunities to address service gaps in the market

1

Effective expansion strategy requires tailoring approaches based on interplay of market maturity and patient catchment dynamics

Market maturity

Nascent / growth stage

(Low penetration of branded chains, market building phase; focus on establishing presence and awareness)

Mature / consolidated stage

(High penetration of branded chains, market share battle; focus on efficiency and differentiation)

Destination catchment

(Specialties where complexity / criticality drives patients to travel to specialized centers)



Center of excellence building

Create flagship centers in emerging markets

- Establish flagship "Center of Excellence" with leading specialists and technology in city hubs
- Build broad awareness and robust referral networks
- Focus heavily on clinical reputation and outcomes

Examples Oncology, urology, gastroenterology etc.

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Subspecializing and dominating

Dominate mature hubs with deep expertise and efficiency

- Compete intensely on specialized clinical expertise, brand strength and demonstrable outcomes
- Optimize operational efficiency and cost structure and focus on attracting top-tier talent & potentially subspecializing further

Examples

IVF and cardiology

Local catchment

Patient catchment dynamics

(Specialties where convenience dominates and patients prefer local access via distributed centers)



Championing neighborhood access

Build local access points quickly in early-stage markets

- Rapidly deploy standardized, accessible centers in multiple local catchments
- Prioritize geographic reach and brand visibility
- Focus on convenience and standard quality

Examples Eye care, dental, ENT, dermatology etc.

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Fortifying local strongholds

Cement leadership, operational excellence in mature markets

- Focus on optimizing the efficiency and patient experience
- Strengthen brand leadership and differentiation in local markets
- Compete on operational excellence, value, and potentially consolidate smaller local players

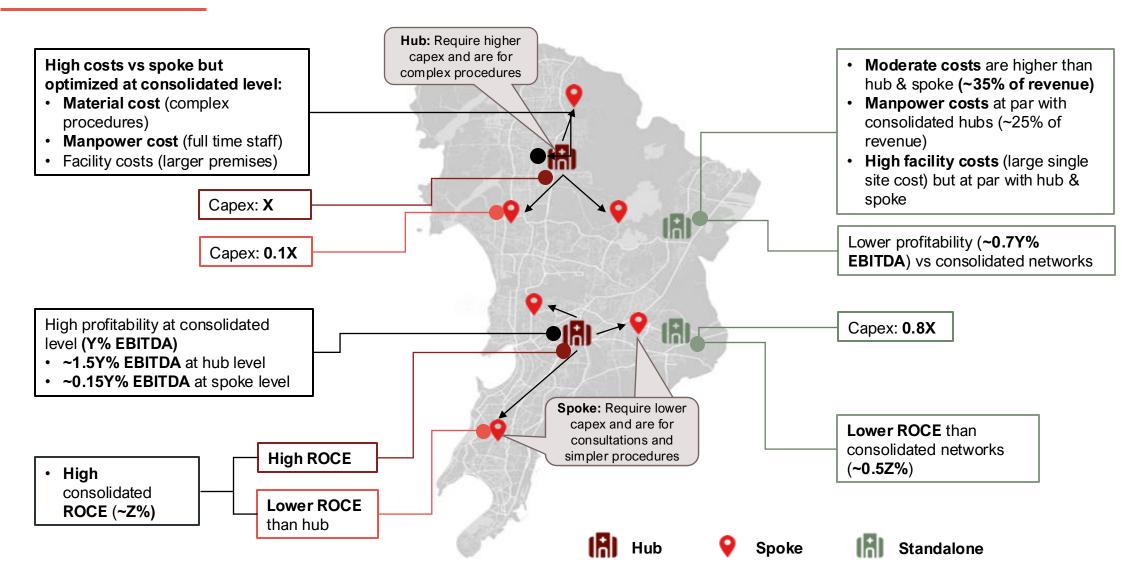
Examples

Dialysis centers

Source(s): Praxis analysis

2

Hub & spoke model provides a strategic advantage for scaling SSH operations efficiently, optimizing resource allocation and maximizing capital returns



28



SSHs can unlock efficiency by centralizing surgeries at hubs, running ultra-lean spokes, and tightly managing assets, manpower, and procurement

Maximize yield per patient

Optimize payor mix



Strategically target cash-paying and high-reimbursement insurance segments to boost ARPOB

Drive surgical conversion



Implement protocols to convert a higher percentage of consultations at spokes into high-margin surgical procedures at hubs

Boost ancillary revenue



Integrate and drive adoption of ancillary services to capture revenue from non-core, highmargin services

Drive ruthless efficiency

Maximize asset throughput



Target industry-leading utilization rates for key assets like operating theaters and high-cost diagnostic machines during prime hours

Centralize procurement



Leverage network scale to negotiate lower costs on highvolume consumables and implants through centralized purchasing

Optimize manpower pyramid



Deploy a lean non-clinical staff model and use cross-trained paramedics to significantly improve doctor and nurse productivity

Perfect the network flow

Define optimal Hub-to-Spoke ratio



Engineer the ideal network balance (e.g., 1 Hub for every 4-6 Spokes) to create a steady patient funnel without creating bottlenecks at hub

Design ultra-lean feeder spokes



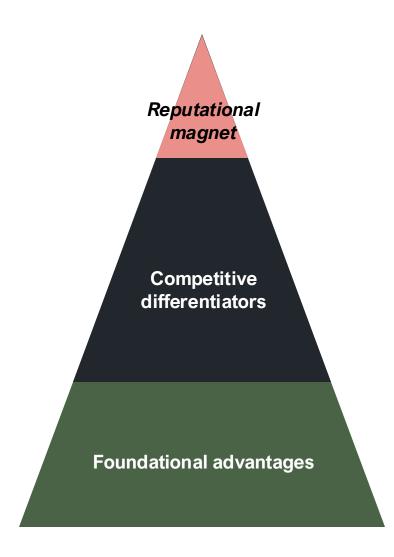
Strip spokes down to essential consultation and diagnostic functions, making them asset-light, low-cost lead generation centers

Build high throughput hubs



Design hubs for maximum surgical throughput with highly standardized, streamlined admission-to-discharge pathways

SSHs can attract top clinical talent by offering unmatched autonomy, superior benefits, cutting edge tools, and a platform for reputation building



Platform for research & academia: Establish a research arm to help doctors publish, innovate, and build a legacy attracting top specialists beyond just clinical practice

Brand that builds global stature: Build a global PR engine to spotlight top doctors through international conferences and journals, elevating brand and credibility

Access to cutting-edge technology: Be the first to adopt and operationalize advanced tools and technologies, empowering clinicians to deliver superior outcomes

Superior economic partnership: Offer a transparent, high-upside partnership with equity, profit-sharing, and co-investment opportunities in new center

Elite support system: Assign top surgeons a dedicated, high-skilled team to boost efficiency, clinical throughput, and income potential

Unmatched clinical autonomy: Guarantee doctors full autonomy over care protocols and planning, without the constraints of hospital bureaucracy

Hyper-efficient, focused workflow: Create a specialty-focused environment that minimizes admin friction and maximizes high-value clinical time



Combined digital pull and referral push strategy is key to sustainably grow patient volumes, anchored by a strong, trusted brand

Pull strategy

Win over self referring patients who research their symptoms



Hyper-local SEO & SEM: Dominate search results by targeting highintent keywords for procedures and doctor profiles within micromarkets



Content as a trust builder: Establish expertise and build trust before the first contact by creating a library of articles, blogs, and videos that answer specific patient questions



A seamless "Digital Front Door": Convert online interest into appointments via seamless online booking system, cost estimators, and responsive chat support

Push strategy

Build a doctor referral network for a high-quality patient pipeline



Systematic physician outreach: Deploy a dedicated team to build and maintain relationships with GPs and physicians, in complementary specialties.



Frictionless referral portal: Make it easier to refer patients to you directly by providing a simple, one-click digital portal for referring doctors



"Closed-Loop" communication: Build deep trust and encourage future referrals by providing the referring doctor with timely, professional updates on their patient's



Market your outcomes: Use superior clinical results and patient satisfaction scores as your primary marketing assets to provide proof of quality



Amplify patient testimonials: Systematically collect and promote positive patient reviews and video testimonials across your site and social media



Promote doctor expertise: Position your specialists as thought leaders in their field through publications, webinars, and local media appearances

Foundation

The strategic imperative is to build a trustworthy brand, as a strong reputation amplifies the effectiveness of both digital and referral channels



With fewer variables and focused teams, SSHs can implement technology and drive protocol compliance more effectively



Build a unified data backbone

Focusing on a single specialty enables consistent, high-quality data and enables a unified data backbone

- Integrate all clinical systems:
 Mandate a single, integrated
 EMR / EHR system across the
 network to eliminate data silos
- Capture granular outcome data: Systematically track specialty-specific clinical outcomes, to quantify healthcare quality
- Automate data capture at the source: Directly integrate the EMR key clinical and operational systems (e.g., diagnostics) for real-time data integrity



Centralize clinical intelligence

Data homogeneity enables clearer, more meaningful insights without the noise of multi-specialty complexity

- Establish a clinical excellence team: Dedicated central teams of physicians and data analysts for analyzing, and refining clinical protocols from data
- Leverage data to refine best practices: Use the data to analyze clinical performance, identify best practices
- Codify insights into digital protocols: Convert data learnings into actionable protocols that can be embedded into workflows



Deploy technology with precision

Capital is not spread thinly across departments, enabling focused tech investments

- Best-in-class technology acquisition: Acquire advanced, state-of-the-art equipment, creating a technological moat
- Purpose-built patient tech stack: Invest deeply in a patient experience tech stack custom to one specialty
- Higher ROI on Innovation:
 Pilot and scale new technologies quickly and deploy them across the network with uniform needs, processes, and staff



Drive protocol adherence

Fewer procedures and specialized staff simplify training and protocol enforcement

- Embed digital guardrails in workflow: Use clinical decision support tools and alerts to guide practitioners toward best practices
- Mandate digital checklist completion: Make digital preand post-operative checklists a non-negotiable part of key procedures
- Link performance to adherence: Tie physician and staff performance reviews, and incentives, to their measured protocol adherence



SSH assets can unlock new revenue streams by expanding into high-synergy adjacent services and branded retail offerings

Specialty

Adjacent service opportunities

Branded product / retail opportunities

Key strategic considerations



Oncology

- In-house specialized diagnostics (PET-CT, **liquid biopsies**)
- Palliative care
- Genetic counseling

- Integrated **specialty pharmacy** for high-cost chemo drugs
- Proprietary nutritional supplements

- High capex for diagnostics
- Margin expansion through pharmacy, but requires complex supply chain and compliance



Mother & child

- Pediatrics
- Lactation consulting
- Infertility / IVF services

- Branded baby care products (lotions, diapers)
- Premium maternity wellness supplements
- Leverages existing patient base from birthing services
- Requires a dedicated clinical team with IVF expertise



Dental

- Specialized orthodontics
- Advanced dental implants
- Maxillofacial surgery

- D2C clear aligner services
- Branded electric toothbrushes and whitening kits
- High patient LTV via recurring procedures
- D2C requires heavy digital, brand and logistics investment



Ophthalmology

- Advanced retinal care
- Oculoplastic (cosmetic eye surgery)
- Glaucoma management

- High-margin **optical retail stores** (frames, lenses)
- Branded eye drops and post-op kits

- High synergy with cataract patient flow
- Optical needs strong retail ops and inventory management



Urology

- **Uro-oncology** (for prostate / kidney cancer)
- Nephrology consultations
- Andrology and male infertility

- Specialized catheters and supplies
- Branded post-surgical care kits
- Supplements for prostate and urinary tract health
- Create a full-stack men's health platform
- Uro-oncology and nephrology need distinct, high-cost specialists



Strong market growth, scalable models, and attractive economics make SSH a compelling investment thesis

Large market opportunity

- Growing delivery care market across specialties and geographies
- Shift toward single-specialty chains driven by better care, awareness, and brand reach

Strong protocol-based value proposition

- Rising preference due to protocoldriven surgical success
- SSHs offer cost-effective care vs. high-cost multi-specialty hospitals

Scalable doctor-led models across cities

- Scalable model with protocols for training and standardized care
- Organized players driving brand growth and Tier 2/3 expansion



Depth / availability of investible assets

 Multiple investible assets available across specialties with quality management team operating scalable profitable business

Better economics via tech and scale

- Asset-light hub-and-spoke model enabling high ROCE through better pricing and resource use
- Micro-market focus with word-ofmouth driving strong positioning and unit profitability

Manageable business risk

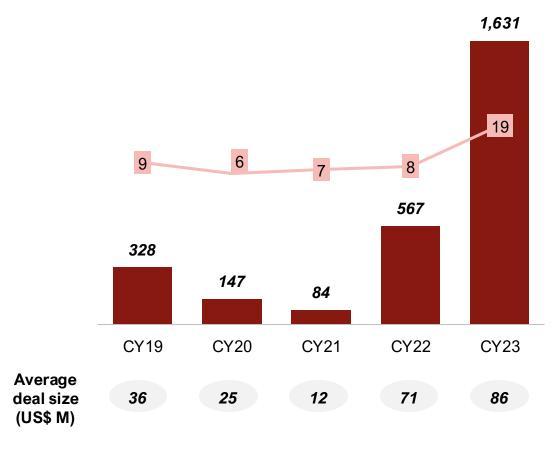
 Protocol-driven care reduces variability, ensures outcomes, and enables scalable, value-creating model

Source(s): Praxis analysis © Praxis Global Alliance

Indian SSH market has already seen significant investment activity across specialties, demonstrating investor confidence in SSH

Private investments in SSH in India soared to US\$ 1.6B in CY23 highlighting investor confidence in SSH

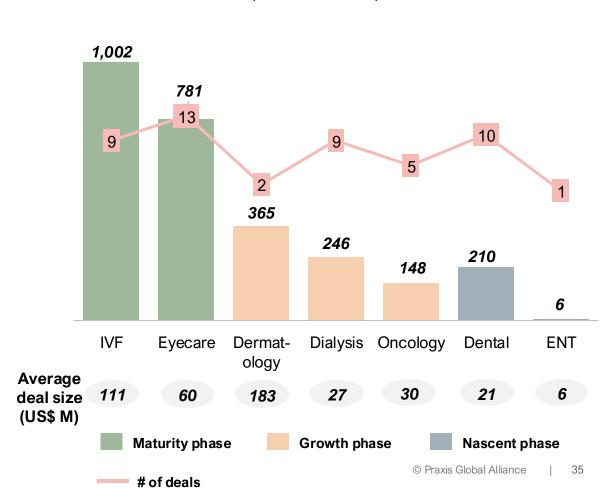
Private investments deal value and # deals (US\$ M, CY19-23)



Growth-phase specialties led deal activity, with IVF recording highest total investment value between CY19 and CY23

Investments across specialties

(US\$ M, CY19-23)



High-multiple exits (3-9x MOIC) across diverse SSH segments confirm the model's ability to generate substantial investor returns

Non-exhaustive

Specialty	Company	Investor	Investment value (US\$ M)	Investment year	Exit value (US\$ M)	Exit year	IRR (%)	MOIC (x)
IVF	INDIRA IVF	TA Associates	150	2019	600	2023	38	4
IVF	Oasis	InvAscent	4	2016	32	2022	42	6
Mother and	Rainbow* Children's Hospital BirthRight to Rangon referring.	British International Investment	24	2013/2016	132	2022	31	9
childcare		British International Investment	-	2013/2016	104	2022	30	7
	Dr Agarwals Eye Hospital	ADV Partners	33	2016	97	2022	16	3
Eyecare	CENTER FOR SIGHT Easy was installed the last A Whatmadow Collectoralism	Mahindra Partners	25	2019	39	2024	9	2
	ASG EYE HOSPITALS meet the experts	InvestCorp Group	9	2017	26	2022	24	3
Nephrology and Urology	AINU Asian institute of Helphonology & Livelings Genitr for Advanced Rishey Care & Reballs Engages.	HealthQuad	-	2016	72	2024	-	4
Dermatology	OLIVA SEN B. HAX. CLINE	InvAscent	11	2014/2015/2017 /2020	65	2023	-	-
	Hospitals adding life to years	Premji Invest	-	2008	10	2017	19	3
Oncology		Milestone Religare	-	2010	9	2016	22	3

Note(s): MOIC: Multiple on invested capital Source(s): 1Lattice Deals Database, Praxis analysis



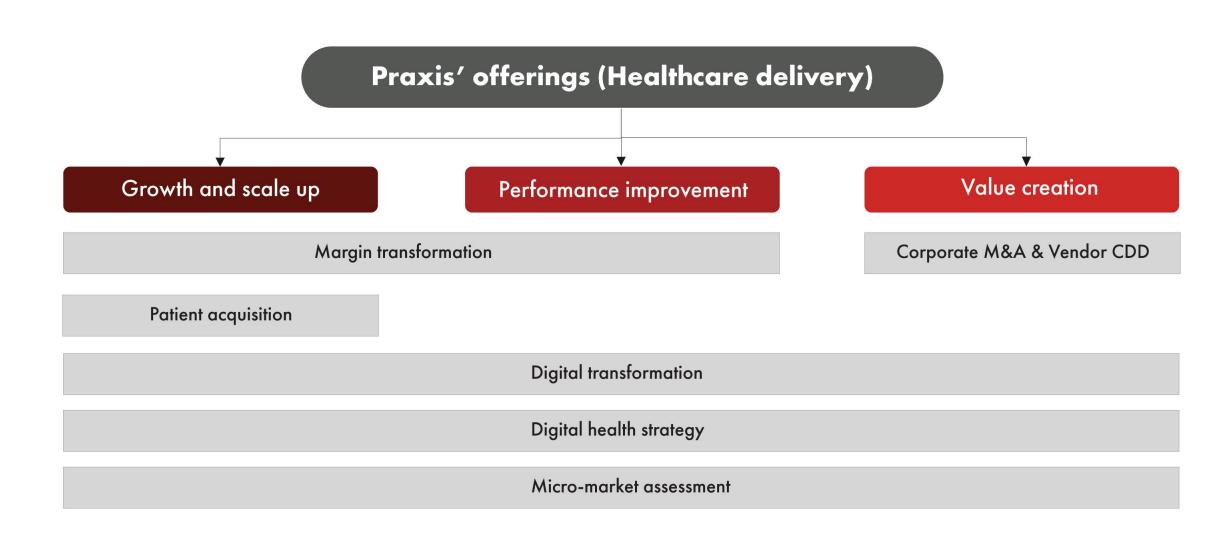


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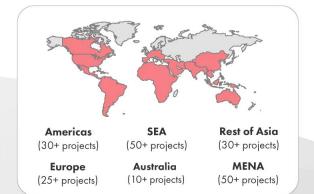


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For media queries, please contact

Aryaman Tandon

Managing Partner - Healthcare and Lifesciences

E: aryaman.tandon@praxisga.com

Shivam Bajaj

Associate Manager - PR & Events

E: PR@praxisga.com M: +91 870 028 4180

www.praxisga.com











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Delhi-NCR

Tower A, 4th Floor, DLF Centre Court, DLF Phase 5, Sector 42, Gurugram-122 002 Haryana, India



Mumbai

112, First floor, Workafella, AK Estate, Goregaon West, Mumbai - 400 062 Maharashtra, India



Bengaluru

2734, Fourth floor, HSR Layout, Sector 1, 27th Main, 16th Cross, Bengaluru - 560 102 Karnataka, India



Middle East

Praxian MEA LLC FZ 6th floor, The Meydan Hotel, Nad Al Sheba, Dubai, UAE