The medical services sector encompasses companies involved in several areas of medicine: from those managing healthcare facilities to companies providing medical equipment and supplies, as well as providers of specialised services enabling the digital transformation of the sector. These companies are set to face diverse challenges that may reshape the broader sector. Notable trends include changing lifestyle habits due to new technology, demographic trends such as an increase in global life expectancy, as well as public health challenges such as antimicrobial resistance. New opportunities also arise in this changing context: for instance, technologies such as artificial intelligence and machine learning can also help decrease healthcare costs, among other things, through improved efficiencies across the whole value chain. Such gains for the broader healthcare system, when meaningful, are highly valuable from a sustainable investment standpoint, in addition to other key sustainability drivers such as improved access to medicine for low income populations and developing countries. Despite their great potential to benefit society as a whole, medical services companies will still need to carefully manage key sustainability risks such as product safety, quality standards, as well as business ethics.

**Major sustainability challenges for the sector**

<table>
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<tr>
<th>Environmental impacts</th>
<th>Social impacts</th>
<th>Financial Materiality</th>
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<td>Climate stability</td>
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<td>Business ethics</td>
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<tr>
<td>Sustainability governance</td>
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Governance matters have a potential impact on all sustainability issues.

1 Sustainable Development Goal corresponding to opportunity or risk (detailed in the annex)
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Healthcare sector: answers to SDGs at its core

Since the second world war, global average life expectancy at birth has increased by about 25 years, according to the WHO, from a little less than 50 years to over 70 years today. However, health disparities across regions are growing, with Sub-Saharan Africa experiencing significantly higher probability of premature adult death than more developed, low-mortality regions (WHO, 2017).

*Figure 1: Life expectancy at birth and Healthy Life Expectancy (HALE) at birth per region (years)*

Health indicators such as life expectancy at birth and healthy life expectancy (HALE) at birth, which reflects the number of years expected to be lived in full health at birth, continue to show modest improvements since the early 2000s, but a significant gap across countries persists (Figure 1). While average life expectancy at birth is over 70 years in the Americas, Europe and Western Pacific regions, this indicator shows almost eight years gap between these regions and South East Asia and Western Europe, and over fifteen years gap with Africa. HALE indicators also vary widely across regions and countries: while this is lower than average in most African countries, the indicator drops below 60 years and may even attain less than 50 years in some African countries. As a result, finding a solution to unmet medical needs remains a global priority, especially in least developed countries.

As responsible investors, we thus look at the global healthcare sector as directly addressing the Sustainable Development Goal 3 (i.e. SDG3) - ensure healthy lives and promote wellbeing for all at all ages. However, we have identified some key drivers providing high-impact investment opportunities within the medical services sector: access to medicine and research that responds to the biggest challenges of our times through impactful innovation1.

1 *Impactful innovation encompasses new technologies applied to the medical sector, that provides greater benefits to society as a whole, as discussed in page 7 onwards.*
Despite an improving global trend in life expectancy, least developed countries still struggle to improve overall health conditions due to lack of infrastructure and poor access to healthcare services. As a matter of fact, some diseases such as malaria, HIV or lower respiratory infections that are predominant in developing countries, have shrunk on a global basis, but they continue to affect heavily some of the most vulnerable populations worldwide.

As responsible investors, we see access to care as a crucial development challenge, particularly in low-income countries. While the debate around access to medical treatment tends to focus on medical products, access to medical care and medical equipment is also extremely important to address the objective of Sustainable Development Goal 3. With regard to prevention, lack of access to diagnostic tools may lead to the prevalence of some medical conditions among underserved populations, such as malaria and other vector-borne diseases, where early identification is crucial. Medical conditions necessitating prosthesis and hospitalisation are also affected by service supply and access to hospitalisation. While the public sector has an important role to play in order to increase access to care and favour early diagnosis and treatment, the private sector can also play a role by fostering the supply of services and tools that increase access to care in countries with low-income populations.

Across OECD countries, quality of care has generally improved thanks to earlier detection and treatment of diseases, as well as through improved awareness around disease prevention. Yet, these improvements happened at a cost, which is not always the same across all countries, but does show a consistently rising trend (Figure 2): on average health spending constitutes 9% of GDP across OECD countries, including both government contributions as well as voluntary health insurance and out of pocket expenditure. With a growing share of population aged over 65 years, this may thus increase demand for long-term care services and thus put further strain on government budgets for healthcare, which compete with other budget expenses such as education, security, and employment, among others.

13% - average share of people across OECD countries aged over 65 years that receive long-term care. (OECD, 2017)

6.9 per million - number of for-profit private beds in Nepal, which has the lowest amount in the world. Argentina has the highest, with 1456.9 bed per million. (Hanson & Berman)
Within this context, unmet care needs due to rising cost becomes an increasingly urgent issue, particularly as it affects lower income groups (Figure 3). This phenomenon is more pronounced in the United States where out-of-pocket spending constitutes a higher proportion of overall healthcare spending than in all other OECD countries (OECD, 2017).

**Figure 2: Health expenditure as a share of GDP, 2016 (or nearest year)**

![Graph showing health expenditure as a share of GDP, 2016](image)

Source: Mirova/ (OECD, 2017)

**Figure 3: Unmet care needs due to cost as percentage of population, 2016**

![Graph showing unmet care needs due to cost as percentage of population, 2016](image)

Source: Mirova/ (OECD, 2017)

Access to care should be embedded into the strategy of companies operating within the broader medical services sector.

We rate highly companies providing medical equipment in low-income countries, as well as those adopting strategies to expand access to care among low-income patients. We also

**Key indicators**

- Indicators of revenue (either forecasted or realised) from low-income countries and/or low-income populations;
- Quantitative indicators related to the number
look at initiatives aimed at increasing research collaboration in developing countries, allowing early diagnosis of infants in third-world countries, and helping build local infrastructure for treatment. Companies involved in providing medical equipment and healthcare services solely dedicated to aesthetic medicine will not be rated highly compared to the rest of the sector.

Impactful Innovation

New technologies applied to the medical sector have the potential to improve efficiencies and thus standards of care; within a context of an increasingly aging population (Figure 4) and thus a higher share of people receiving long-term care, existing healthcare services are posed to be increasingly under strain. The Internet of Things (IoT), particularly digital health, as well as advanced information technology – such as artificial intelligence (AI) and machine learning - are among the main innovations that applied to the medical sector have the potential for disruption which can reduce costs and improve efficiency, especially within the service side of healthcare.

Figure 4: Population aged 80 years and over, 2015 - 2050

USD 1 trillion
annual spending on chronic diseases in the US in 2012.
(MEPS, 2012)

USD 400bn
estimated market size of the global medical technology industry.
(Statista, 2018)
New medical technologies can provide important breakthroughs in saving lives and improving overall quality of care. For example, new procedures for heart disease care are now done without a hospital stay and are thus more available to patients. In addition, some technologies can help reduce overall healthcare costs: advanced information technology and machine learning applied to large datasets can help detect patterns in quality, outcomes, and patient behaviour and thus improve operational performance. This in turn can promote value-based care, whereby healthcare providers are paid based on the patient’s overall health outcome - as opposed to the fee-for-service model in which providers are paid based on the amount of services they deliver and thus are not incentivised to contain inefficiencies that drive up spending. In addition, technologies that allow chronic disease management through IoT can help improve overall quality of life and also address a large proportion of overall spend in the US (roughly one third according to the National Medical Expenditures Panel Survey - MEPS) (Figure 5). Among these there are for instance remote patient monitoring, which allows to track patients at risk, telehealth, which enables remote access to doctors and platforms inducing behaviour modifications and the adoption of healthier lifestyles.

Figure 5: Top 25 diagnoses ranked by average aggregate annual expenditure in the US (2012)

From a sustainable investment perspective, we want to favour the uptake of new technologies applied to the medical services sector that have a demonstrated potential to deliver positive impact, either by addressing unmet medical needs and thus improving quality of care, or in order to streamline...
costs and reducing inefficiencies within the broader sector. Among the technologies that we look positively, there are for example wearable patches to diagnose heart conditions, sensors to monitor asthma medication intake, telehealth, and platforms allowing behaviour modification such as smoking cessation.

Sustainability opportunity exposure

**Indicators considered**:
- % of revenue dedicated to providing effective access to treatment, including those dedicated to tackling diagnosis and treatment of endemic and tropical diseases
- % revenue dedicated to the development of personalised
- % of expenditure (both CapEx and R&D) dedicated to the above-mentioned opportunities
- Number of patients and corporate spending dedicated to increasing treatment access in low-income countries and populations.

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<thead>
<tr>
<th>Exposure Level</th>
<th>Description</th>
<th>Indicators</th>
</tr>
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| High exposure  | Proven, significant involvement in any of the following areas, on the basis of the above-listed indicators, without threshold:  
  • Access to care  
  • Impactful innovation | The analysis of CapEx and R&D budget devoted to activities at high opportunity as well as the revenues generated by these activities will also be supported by qualitative indicators such as the presence of a clear strategy toward the development of such solutions. |
| Significant exposure | All companies within the medical services sector that are involved in providing medical services intended for humans with the aim of improving overall health conditions. |
| Low or no exposure |  
  • Healthcare ancillary services (e.g., distribution, marketing, database management) despite having a degree of specialisation for the health sector  
  • Medical services and tools dedicated to aesthetic treatments |
| Negative exposure | n/a |
Risk review

5 Safety standards

Product and patient safety are the single most important risks to manage for medical service providers. While care providers (including nursing homes and hospital clinics) need to abide by high-quality safety procedures and standards of care, equipment manufacturers must follow strict safety standards within their manufacturing operations.

Medical equipment sector: potential complications associated with medical equipment can have sometimes serious consequences on patients’ health. Safety incidents primarily occur due to inadequate safety procedures and testing from the manufacturers. Therefore, this is an area where stakeholders and regulators display a high level of vigilance. In the US, the FDA has the authority to obtain assurance of safety before products are marketed. In the EU, the CE mark status certifies a product’s compliance with the European safety standards. For the rest of the world, the WHO (World Health Organisation) has developed a version of Good Manufacturing Practice (GMP) indicators that are less stringent than the European and US ones. However, as with many issues related to the healthcare sector, regulation around medical devices’ safety differs significantly across countries.

Nevertheless, even the most stringent safety requirements currently fail to demand publicly-available scientific evidence on the devices’ safety and effectiveness. Safety incidents may lead to product or device recall by the competent authorities. In the US the FDA classifies recalls into three categories, from class I being the most severe type of incident, to class III being the less severe (Figure 6). Several companies have been mired in controversy for having to withdraw defective products from the market, especially class I recalls, such as implantable cardiac devices and prostheses. Given the potential severity of medical device recalls on public health, in 2014 the FDA outlined a plan for improving device safety scrutiny based on sharing best-practices. However, facility inspections from the competent authorities and publication of device recalls are currently limited to the US. In Europe, the European Medicines Agency issues recommendations but does not publish aggregate data on device recalls.

Figure 6: Total FDA medical device recalls (class I, II and III)

Source: Mirova (RAPS, 2017)
Managed healthcare and facilities: companies operating within these sectors, although not directly exposed to product safety issues, are responsible for providing high standards of care to their patients and customers. As such, they are also required to put in place strict safety measures including facilities inspections and, when possible, pursue external quality certifications such as the ISO 9001 and ISO 13485, or the Joint Certification Model (JCM) in the hospital area.

We expect companies within the medical service sector to show effective quality management systems that encompass regular audits of their own facilities and those of partner manufacturers, and we encourage transparent reporting around the identified causes of product recalls. Additionally, we expect companies to show back-up plans for product recalls and device manufacturing plants suspension. Companies are also expected to have strong post-sale customer services to assist those affected by safety issues related to their products.

Key indicators
- Results and follow-up of safety audits
- Presence and robustness of quality management system
- Presence of quality certifications at manufacturing plants/care facilities
- Track record of product recall and, when available, classification of seriousness (class I, II and III of FDA)
- Presence / repeated severe controversies

Ethical R&D practices

As with medical products, development and research around medical devices and, particularly, prostheses, are associated with a variety of ethical issues to be considered, including animal experiments, human trials and scope of use.

Medical devices that are applied in human bodies have a broad field of application, some of which are used to bridge and substitute disturbed or lost structures or functions in human bodies. Of particular prominence, neuroprostheses use electrical stimuli to control and stimulate tissue. Among these feature cardiac pacemakers and cochlear implants for deaf patients, which have particular widespread use.

Already at the very first stage of design, ethical issues come into play as benefits for patients need to be weighed against the potential implications these medical devices may have. Successively, after in-vitro testing (i.e. non-animal alternatives) implants need to be tested on animals so as to determine the suitability and safety for continued testing on humans. During this phase, animals with lower taxonomical classifications are usually used; most frequently guinea pigs, squirrel and rhesus monkeys. Upon successful completion of animal testing, the final step is the development of clinical trials on a selected sample of patients. However, patients have to give their informed consent before testing a new development in a clinical trial. This requires that researchers (i.e. those who carry the experiments) carefully

225,000+ clinical trials were registered in the world in 2016, compared to only 6,000 in 2000.
(ClinicalTrials.gov, 2016)
clarify all possible consequences of the test to the patients, in order to minimize confusion and concerns.

Companies in the medical services industry that conduct R&D into medical devices should commit to the three Rs (reduction, refinement, replacement) which entail the minimisation of experiments on animals whenever substitute tests are possible, the avoidance of animal suffering and a commitment towards finding alternatives to animal testing. In addition, they should abide by the WHO’s Good Clinical Research Practice (GCP) guidelines for clinical trials. Selection of trial sites and experienced and qualified investigators is also of utmost importance, alongside the review of all studies by an independent ethics committee. Clinical trials should also be conducted according to basic ethical principles, which have their origin in the Declaration of Helsinki, and impact the responsibility of each party in the process. When third parties are used in the development of pre-clinical and clinical trials, companies are expected to carry out assessments and continuous monitoring of contractor’s practices and facilities.

We encourage companies to display high standards of practice when conducting studies and tests, both on animals and on individuals. While acknowledging that the medical service industry today still relies heavily on pre-clinical trials on animals, we value companies developing alternative tests that do not exploit animals. We also expect companies to abide by the WHO’s GCP guidelines and the Helsinki Declaration and to be particularly demanding and vigilant toward their contract manufacturing organisations (CMOs) when externalising pre-clinical and clinical studies.

Key indicators
- Use of written protocol for conducting clinical studies according to the Helsinki Declaration as well as the GCP guidelines
- Externalised studies: audit and monitoring of the contracted external third-parties (i.e. the CMOs)
- Commitment to the use of the 3 Rs

Supply chain risk management
Companies in the medical services industry involved in the production and marketing of diagnostics and medical equipment often rely on contractors to provide key components of their products, which are then assembled in-house. Based on the risk associated, the FDA classifies medical devices into Class I, Class II, and Class III, with the latter bearing the highest risk and thus requiring more stringent regulatory control before being marketed (e.g. heart valves). Among these, Class II devices hold the biggest market share in outsourced products due to limited regulatory requirements and moderate related risks. From a product development perspective, the market is further segmented, including regulatory consulting services, product design and development services, as well as product testing and maintenance services. Due to complex manufacturing and technical cost containment, product design services constitute the biggest market segment amongst all outsourced services (Transparency Market Research, 2012).

Companies may rely on a multitude of key suppliers, often located in developing countries. Sometimes environmental and social standards of contractors may fall behind best practice: as medical products may involve the use of hazardous substances, environmental pollution risks are
particularly high in the sector, according to the type of products manufactured. Similarly, supply-chain risks associated with safe manufacturing and management of the labour force are an issue to which companies need to pay attention.

We expect companies to extend their code of conduct to contractors and carry out audits of facilities of key contractors so as to ensure these abide by the company’s quality standards, including labour and environmental standards.

Key indicators
- Supplier screening encompassing labour and environmental standards
- Code of conduct encompassing labour and environmental standards applicable to key suppliers
- Regular auditing and monitoring mechanisms for key suppliers

Human resources

Healthcare services play a fundamental role in society and the economy, to such an extent that the International Labour Organisation (ILO) promotes dedicated labour standards in the sector. Decent working conditions for healthcare professionals are essential to ensure good quality of care for patients. Therefore, companies involved in providing private healthcare services such as nursing homes and private clinics need to pay particular attention to several factors. On the one hand, selection and training of the workforce – including contractors - is essential in order to foster ethical conduct and improve safety outcomes for patients. On the other hand, personnel retention is particularly valuable in this space: although staff pay varies widely across geographies, nursing personnel sometimes receive a salary close to the national minimum, which can adversely impact motivation and quality of care. In addition, due to the close contact with patients affected by a variety of medical conditions, it is important that nursing staff, including contractors, can operate in safe conditions and receive adequate training to avoid contracting transmissible diseases. Furthermore, psychological preparation and mentoring for staff is also desirable, especially when interacting with patients affected by severe pathologies. Within this context, the use of reporting channels such as speak-up lines allowing employees to voice their difficulties and seek help is recommended.

We encourage companies within the healthcare services sector to pay special attention to the selection and training of their personnel and adopt a code of conduct including integrity and quality of care applicable to all employees and contractors. In addition, we expect companies involved in providing private healthcare services to monitor the quality of service of their employees as well as their motivation and quality of work-life balance through dedicated reporting channels and mentoring.

Key indicators
- Use of and training around a code of conduct for all employees and contractors
- Quality monitoring mechanisms and continuous professional training of personnel
- Reporting channels for employees and contractors (e.g. anonymous speak-up lines)

50 million
estimated number of decent jobs needed in order to address essential global health requirements.

(International Labour Organisation, 2016)
Environmental impact of products

The medical services sector generally has moderate environmental impacts associated to the manufacturing processes, as these are generally associated with so-called "light" industry. Although medical devices and tools generate waste, including hazardous medical waste and polluting substances that require appropriate treatment, medical waste disposal is generally highly regulated in the industry.

The medical services sector spans private healthcare facilities and equipment manufacturers, both of which have environmental impacts primarily related to waste disposal and energy efficiency. Healthcare services providers such as private clinics, nursing homes and laboratories are required to abide by stringent standards in relation to disposal of hazardous medical waste, including infectious, pharmaceutical as well as pathological and radioactive waste. They can reduce energy consumption of their operations, which are relatively limited in the sector, primarily through energy-efficient building design. Medical device manufacturers on the other hand, despite the limited energy consumption of their processes, have a high environmental footprint related to both non-hazardous and hazardous waste. While regulation around medical waste disposal in the sector is generally high, companies can still adopt enhanced closed-loop systems to reduce pollution and energy consumption of production processes.

As most companies buy parts from third-party suppliers which are then assembled in-house, we expect them to put in place systems to screen and audit suppliers’ manufacturing practices so as to also monitor environmental impacts of operations.

We expect companies to follow best-practices that go beyond local regulatory requirements when it comes to hazardous waste management. We also encourage the adoption of energy-efficient and closed-loop manufacturing practices, whenever possible, and engagement with suppliers on environmental issues.

Key indicators
- Environmental policy encompassing energy efficiency and waste reduction
- Use of best-practice standards around medical waste disposal
- Policies and audit for environmental risk management at own and supplier facilities.

Business ethics

Companies within the medical services industry need to abide by high levels of ethical standards, from product development and manufacturing to marketing. For healthcare service providers, the key ethical challenge is to maintain high standards of care while containing costs. Although risks are differentiated among product manufacturers and service providers, business ethics remains a high risk in the sector as it can influence a company’s ability

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2 Closed-loop systems enable recovery, reuse and recycling of natural resources used as inputs such as energy and water as well as those produced as a result of the operations such as heat.
to preserve business relationships with partner organisations in the sector as well as customers.

Although these companies are less exposed to the ethical risks incurred in the pharmaceutical sector, we expect them to abide by high-level standards with regard to the development and marketing of their products. Besides adhering to high operational standards containing safety risks, companies need to engage the entire supply chain so as to deliver high quality medical tools and implants. We also expect companies to train personnel so as to minimise risk of corruption and abide by high levels of transparency regarding the potential health risks connected to the products provided, including informing medical personnel to which products are delivered.

In the healthcare services sector, which includes private clinics and nursing homes, we expect companies to pursue high standards of care and weigh the benefits of cost containment against patient’s benefits. We also expect the adoption of a group-wide code of ethics applicable to all employees and contractors and regular training on the code, as well as internal audits of facilities and use of anonymous patient and employee hotlines to signal potential misconduct. Finally, we encourage periodical reports of quality controls and internal whistleblowing to the Board.

We expect companies to adopt strict codes of business ethics publicly available and applicable to all employees as well as contractors. For medical devices companies, we also expect them to monitor suppliers’ adherence to high levels of social and environmental practices related to product manufacturing, including through regular audits. In addition, we value the presence of a whistleblowing mechanism applicable to all employees as well as third-parties, supported by the presence of a third-party ombudsman.

**Key indicators**

- Code of business ethics applicable to employees, management and contractors, translated in local languages;
- Audit and monitoring systems for suppliers’ manufacturing facilities.
- Whistleblowing mechanisms applicable to employees and third-parties, and presence of a third-party ombudsman.

### Sustainability governance

Companies within the medical service sector should integrate the management of social, environmental and ethical business issues at the board-level so as to bring them into the heart of their business strategies: access to care, anti-corruption, ethics in research and marketing standards for medical device manufacturers and standards of care for healthcare service providers are issues that require concerted effort for companies with a global reach and a multitude of stakeholders, such as medical product companies. To this regard, we expect companies to integrate key corporate social responsibility (CSR) criteria into the remuneration of their employees with managerial responsibilities as well as top management and Board executives. In particular, we expect variable compensation of sales-based representatives to be based less on purely quantitative criteria and increasingly more on qualitative criteria so as to encourage the use of ethical business practices in marketing to healthcare professionals worldwide.
Due to the importance of such issues, companies should also have board representatives with extensive experience in key sustainability issues for the sector, and also when necessary set up a sustainability committee to the board with oversight of environmental and social risks, including business ethics, so as to inform the board of its decision-making.

In addition, business ethics plays a pivotal role in the medical services sector; key business ethics challenges include: transparency and ethics in pre-clinical and clinical trials, transparent marketing practices, and anti-corruption mechanisms.

**We encourage companies to set up stretching sustainability targets and reflect these in the variable remuneration of top management and employees with managerial responsibilities so as to incorporate sustainability into business performance.** We also look for proactive participation of the Board in such matters via ad hoc sustainability committees that provide periodical oversight to the Board and the appointment of Directors with expertise in sustainability, including anti-corruption.

We also pay close attention to companies’ approaches to value distribution, which should be carried out in a way that is fair to all of the company’s stakeholders.

### Sustainability risk review opinion

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<tr>
<th>Criteria</th>
<th>Positive</th>
<th>Neutral</th>
<th>Risk</th>
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| Not fulfilling the criteria that move the opinion to « risk » AND | - Absence of severe and recurrent controversies
AND appropriate management of operational H&S topics
AND appropriate management of human right issues and human resources issues
AND appropriate environmental risk-management | - Presence of severe BUT not recurrent controversies
AND appropriate management of operational H&S topics
AND appropriate management of human right issues AND human resources issues
AND appropriate environmental risk-management | - Response of the company to repeated ethical controversies deemed inadequate or inappropriate OR
- inappropriate management of operational H&S topics OR
- inappropriate management of human right issues AND human resources issues OR
- inappropriate environmental risk-management |

**Key indicators**

- Quality of the sustainable development approach
- A director or board committee specifically responsible for CSR matters.
- Incorporation of non-financial criteria into the variable compensation of executives
- Use of qualitative criteria within the remuneration of sales representatives aimed at reducing kickback practices
- Equity in value distribution
Opinion Breakdown

Based on this framework of analysis, a "Sustainability Opinion" on a five-level scale is defined for each issuer.

The following figure illustrates the distribution of Sustainability Opinions in the companies in this sector’s companies found in the MSCI World index as against the entire index.

**Figure 5: Sustainability Opinions of Medical Services and Devices companies vs. MSCI World Index**

Since we regard the sector as a whole as providing opportunities meeting the sustainable development goals, it is not surprising that nearly two-thirds of the companies present either a “Positive” or “Committed” opinion. While these companies also show appropriate practices to address the key risks within the sector, such as product safety and business ethics, few companies still lag behind. However, the sector as a whole is less exposed to heavy controversies than the medical product sector and as it is highly regulated, companies tend to display at least adequate practices – although these could further improve. This explains the large number of companies that have a “Neutral” sustainability opinion and the relatively low number of companies with a “Risk” or “Negative” sustainability opinion.
Conclusion

The medical services sector provides sustainability value-added through its involvement in providing healthcare services and medical products that may improve quality of life. However, only companies that demonstrate a clear involvement in fostering access to care and fostering impactful innovation will be rated “high”. In addition, companies will have to demonstrate superior management of the sustainability and business ethics risks that characterise the sector: product safety, management of supply-chain social and environmental issues where relevant and adoption of high standards of care for healthcare service providers are particularly important to determine the suitability of companies for investment. However well-positioned from a sustainability opportunity standpoint, companies recurrently involved in malpractice allegations and controversies and with poor risk management systems will be downgraded, without a concerted effort to improve business practices and transparency. We will continuously engage with companies to ensure adoption of best-practices and periodically evaluate our opinion.
Sustainable development goals

1. End poverty in all its forms everywhere

2. End hunger, achieve food security and improved nutrition and promote sustainable agriculture

3. Ensure healthy lives and promote well-being for all at all ages

4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

5. Achieve gender equality and empower all women and girls

6. Ensure availability and sustainable management of water and sanitation for all

7. Ensure access to affordable, reliable, sustainable and modern energy for all

8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

10. Reduce inequality within and among countries

11. Make cities and human settlements inclusive, safe, resilient and sustainable

12. Ensure sustainable consumption and production patterns

13. Take urgent action to combat climate change and its impacts

14. Conserve and sustainably use the oceans, seas and marine resources for sustainable development

15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

17. Strengthen the means of implementation and revitalize the global partnership for sustainable development

Sources


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