9M 2020 Results Update

Nov 2020





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Market & Business Highlights

Economic Outlook 2020

The Impact of Coronavirus Outbreak

Economic Outlook 2020-2021

Post COVID-19 Outbreak

| | Year | Indonesia's Govt' (Sep 20) | World Bank (Oct 20) | OECD* (Sep 20) | ADB** (Sep 20) | IMF*** (Oct 20) |
|------|-----------|----------------------------|------------------------|-----------------------|-----------------------|------------------------|
| 2020 | Global | N/A | -5.2% | -4.5% | N/A | -4.4% |
| | Indonesia | -1.7% to -0.6% | -2.0 to -1.6% | -3.3 | -1.0% | -1.5% |
| 2021 | Global | N/A | 4.2% | 5.0% | N/A | 5.2% |
| | Indonesia | 5.0% | 3.0% to 4.4% | 5.3% | 5.3% | 6.1% |



Government of Indonesia and several organizations estimate Indonesia's Economy Outlook are ranging from -3.3% to -0.3% in 2020 and 3.0% to 6.1% in 2021

(ADB), IMF World Economic Outlook Update Oct 2020

Source: Indonesia Ministry of Finance Sep 2020, World Bank East Asia and Pacific Economic Update October 2020, OECD Economic Outlook - Interim Report September 2020, Asian Development Outlook Update, September 2020

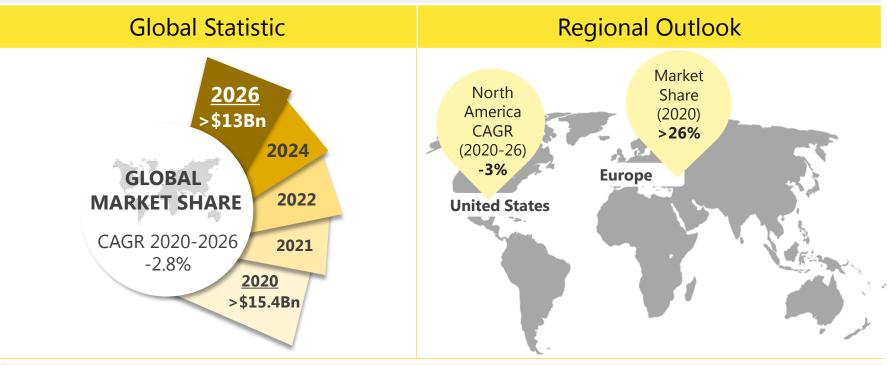
^{*}Organisation for Economic Co-operation and Development

^{**}Asian Development Bank

^{***}International Monetary Fund

COVID-19 Test Global Market

COVID-19 Detection Kits Market (incl. RT-PCR assay kits, Diagnostic Centers, Oropharyngeal Swab)





The COVID-19 Detection Kits Market is projected to reach > USD 13 Billion by 2026

Post Launch COVID-19 Points of Impact for Healthcare System & Life Science Industry

The Southeast Asia Macro Trends





Engagement with Healthcare Professionals



Future Healthcare
System and
Pharmaceutical
Industry Environment

- Fluctuating demand for health products
- Unpredictability in the supply chain

- Decline of healthcare services utilization
- Changing ways-ofworking within the industry

- Falling private investment
- Reactive equity market



COVID-19 has had far-reaching effects on national health systems and healthcare services. Well established socio-political and economic ways of working have been disrupted due to public health and safety.



Digital Transformation in Indonesia's Healthcare Services

Accelerated on Technology Adoption for Healthcare



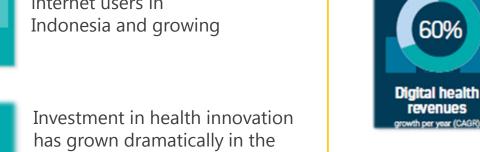
Indonesia is the **largest** and fastest growing internet economy in Southeast Asia. Expecting compound annual growth rate of over 40 percent, reaching **\$174 billion** by 2025



There are **318,000 health** apps available globally on Google Play and Apple app stores, with over 200 apps added each day



There are 170 million internet users in



Digital health revenues in Indonesia are growing rapidly, from \$85 million in 2017 to an estimated **\$973 million** in 2022

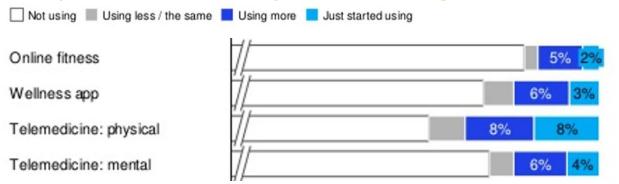


last 10 years, from \$1.6 billion in 2010 to **\$19.6 billion** in 2018.

Shifting to Digital Services

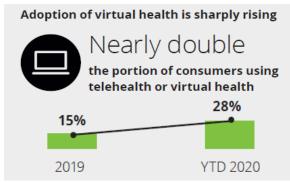
Indonesian Consumer Survey – Post Covid Condition

Have you used ore done any of the following since COVID-19 started?



User Growth and Intent to Use after COVID-19

| Activities | User Growth | Intent to Continue |
|------------------------|----------------|--------------------|
| Online fitness | 29% | 67% |
| Wellness app | 35% | 69% |
| Telemedicine: physical | 62% | 73% |
| Telemedicine: mental | 42% | 63% |

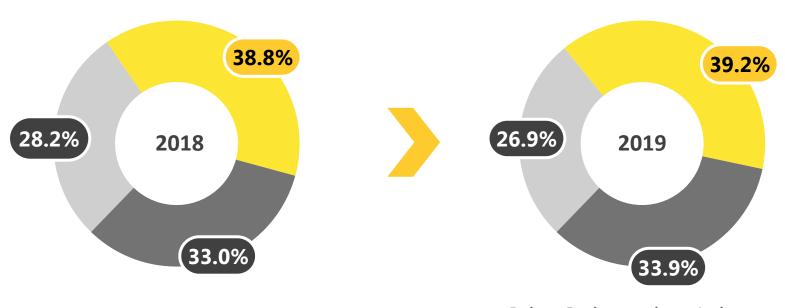


Source: Deloitte Study of Healthcare Consumer Response to COVID-19, April/May 2020

Largest Network & Market Share in Independent Clinical Lab Industry

Market Share by Revenue

Independent Clinical Labs (2018 & 2019)



■ Prodia ■ Next 5 Players Combined ■ Other Independent Labs

Source: IQVIA Analysis (2020)

Note: Next 5 Players consists of: 1) Kimia Farma, 2) Pramita, 3) Parahita, 4) BioMedika , 5) Cito

Comprehensive Service Offering

Targets Multiple Customer Segments







Doctor Referrals



External Referrals



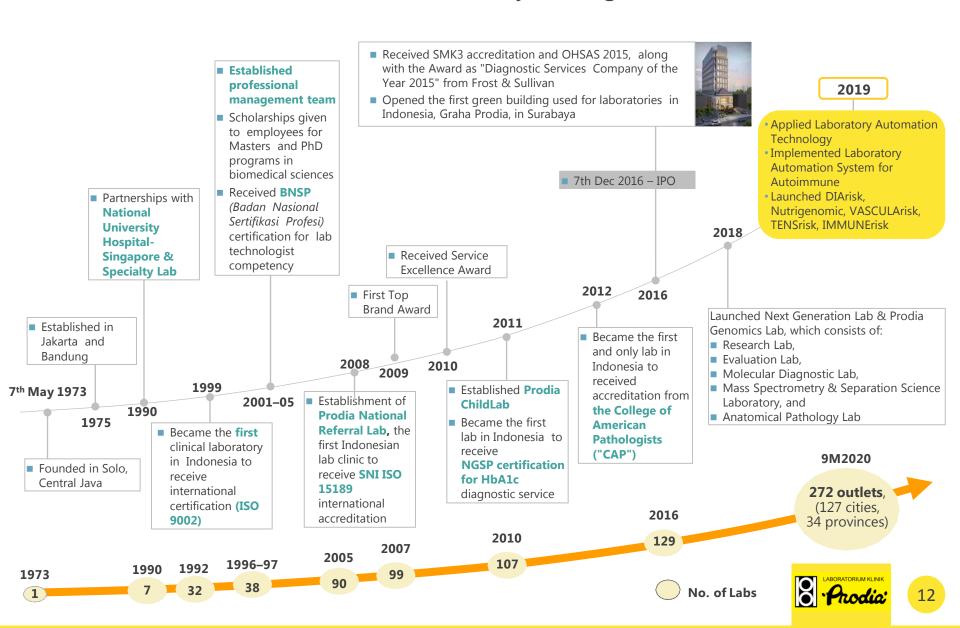
Corporate Clients

- Individual Walk-In Patients
- Payment made out-ofpocket
- Patients referred by
- their doctors
- Payment made outof-pocket
- Samples referred by other healthcare providers (i.e.: labs, hospitals)
- Funded by healthcare providers
- Customers whose employers offer them access to diagnostic testing as form of compensation
- Funded by corporate clients and private insurance

One-stop shop offering the most comprehensive range of clinical lab tests in Indonesia, allowing us to meet the needs of a wide range of customers

Prodia Laboratories

Indonesian Pioneer in Clinical Laboratory Testing



Scalable Hub and Spoke Model



Prodia Clinical Labs, Hospitals and Other Clinics may refer tests to PRLS



Centralized information with integrated IT platform that connects each lab to PRLS

Significant Economies of Scale Achieved



Spokes facilitate deeper penetration within region strengthening brand and driving higher volumes

laboratory improves with increasing test volumes making automated tests less expensive and labs more cost efficient

Collection / Testing



Clinical Labs & Clinics (PHC & Specialty Clinics)



Walk-in Customers











E-Prodia for online registration & results



Clinical Labs



Point-of-Care





2019-2020 Awards

- **WOW Brand Award** From Markplus Inc.
- ☐ Service Quality Award
 From Carre Service Quality Monitoring
- □ Corporate Image Award
 From Frontier Consulting Group & Marketing Magazine
- ☐ **Top Brand Award**From Frontier Consulting Group & Marketing Magazine
- ☐ Social Media Award
 From Marketing Magazine & Mediawave
- ☐ **Digital Marketing Award**From Marketing Magazine and Mediawave
- ☐ Indonesia Best Brand Award From SWA & MARS
- ☐ Indonesia Digital Innovation Award From Warta Ekonomi
- ☐ **Top Digital Company Award**From Marketing Magazine
- ☐ Indonesia Original Brand Award From SWA Magazine





















Senior Leadership and Management Team

Experienced, Professional Management Team with a Track Record in Delivering Superior Growth and Innovation



Years of Experience



Years of Experience



Years of Experience



Years of Experience



Years of Experience

Andi Wijaya Co-Founder and Chairman

Gunawan **Prawiro Soeharto**

Co-Founder and Commissioner



Hoyaranda Commissioner

Scott Andrew Merrillees

Independent Commissioner

Lukas Setia Atmaja Independent Commissioner



Dewi

Muliaty

President Director

Years of Experience



Liana Kuswandi

Finance Director



Indriyanti Rafi Sukmawati

Business & Marketing Director



Experience **Andri**

Diagnostics Service & IT Director

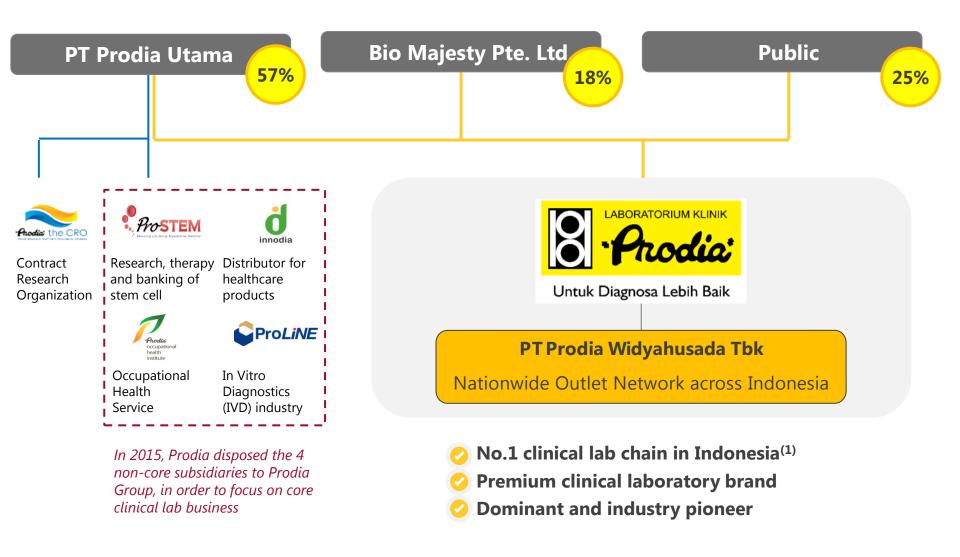
Hidayat



Years of Experience

Tetty Hendrawati Independent Director

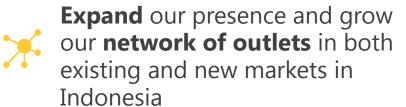
Shareholder Composition





Growth Strategy (Pre-COVID-19)

A Near-term



Upgrade existing clinical laboratories to provide wider range of tests and services and increase volume

Enhance internal operating efficiency

Focus on providing **quality diagnostic** and related healthcare tests and services

B Long-term



Focus on the development of **next-generation diagnostic technologies** for precision medicine



Near Term Growth Plan (Pre-COVID-19)

Prodia's Network Expansion Plan 2016 - 2021



Expand Network of Outlets

3¹ regional referral labs

Up to **33** additional clinical labs over next five years

Up to **20** new POC collection centers per year

1-2 new hospital labs per year

10¹ new specialty clinics² over next five years



Upgrade Clinical Labs

Upgrade up to **39** clinical labs to PHC³ Clinics

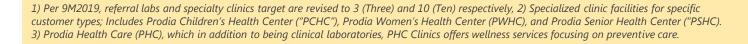
24 Clinical Lab Improvements



Enhance Operating Efficiency

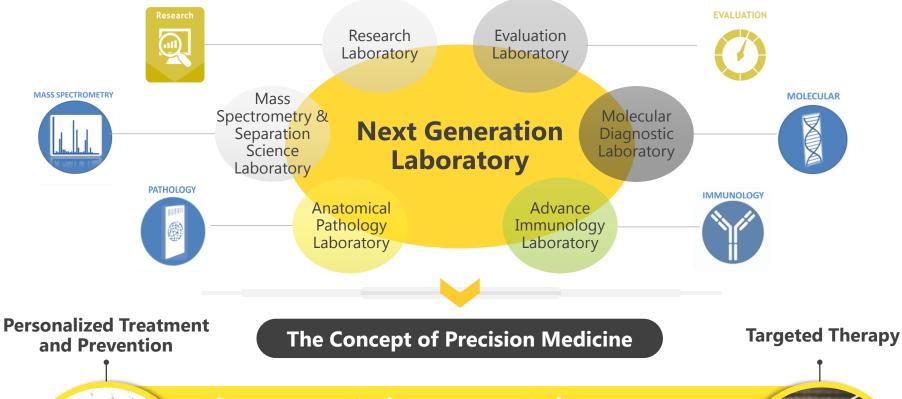


Focus on Quality





Leader in Next Generation Technology



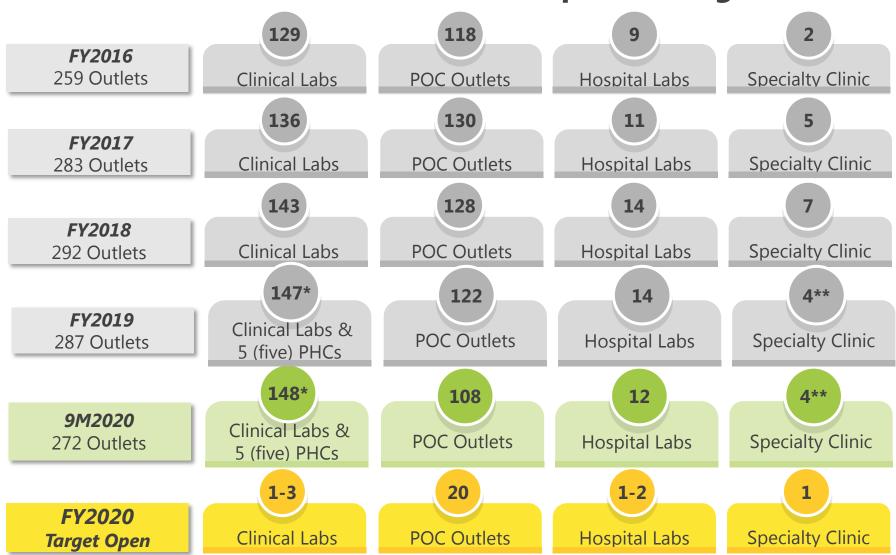


Global initiative to move towards personalized treatment and prevention

Leverages genomics, proteomics, and metabolomics analysis Key to the successful offering of precision medicine is the availability of diagnostic information



FY2016-2020 Total Outlets & Development Targets





Develop COVID-19 Related Test:

PCR & Serological testing

Create New Ways of Service:

Cleanliness, Safety, Convenience

Broaden Access Channel for Customer:

Physical & On-line

TO COVID-19 PANDEMIC

Accelerate Digital Transformation:

Enhance Digital Platform

Strengthen Internal Business Process:

Agile and enhance internal Business Process for supporting digital workspace (working out of office eq. WFH)

Expand More Collaboration and Partnership:

More Hospital Referral for COVID-19 test and for Swab Sampling

Revisit Budget and Strategy:

Prudent Cost Management

People Management during COVID-19 Pandemic:

In line with Business Continuity Plan guideline

Preparing the Next Normal and Post COVID-19 with Value for Customers:

Continue to innovate on esoteric/ new testing and IT projects





DELIVER SOLUTION FOR CUSTOMER NEEDS

Respond to People Behavior Changing and Customer's Voice









Services & Lab Facilities

- e-Prodia
- Home/Office Service
- ProdiaLink
- TeleConsultation
- Safety, Quality & Cleanliness of Our Lab/Facilities/Staffs
- Prodia in Your Car

Online Marketing and Education Activities

- Digital
 Communication
- Digital Promotion
- Digital Education
- RTD with Professional Lab Association, HCP, and Vendors

Product Innovation

- Complete Testing from Routine to Esoteric Test, Genomics Testing
- Testing package value for customer
- Specific Testing for New Born, Children, Women, Senior
- Add more Testing for Autoimmune Disease

Lab Testing In COVID-19 Pandemic

- COVID-19 Testing
- COVID-19 Related Testing
- Immunity, Vitamin-mineral and anti-oxidant Testing
- Vulnerable risk for COVID-19 Testing (comorbidity)
- Collateral damage of COVID-19 Testing



RT-PCR SARS COV-2 RNA Test in Prodia

May 2020

Manual platform







Referral Lab Jakarta Max 450/day TAT: D+1

Total: 450 tests/day

July 2020





Referral Lab Jakarta and 3 Regional Referral Lab (Sby, Mks, Mdn) Max 280/day

TAT: D/D+1

Total: +/- 1,000 tests/day

Sep 2020



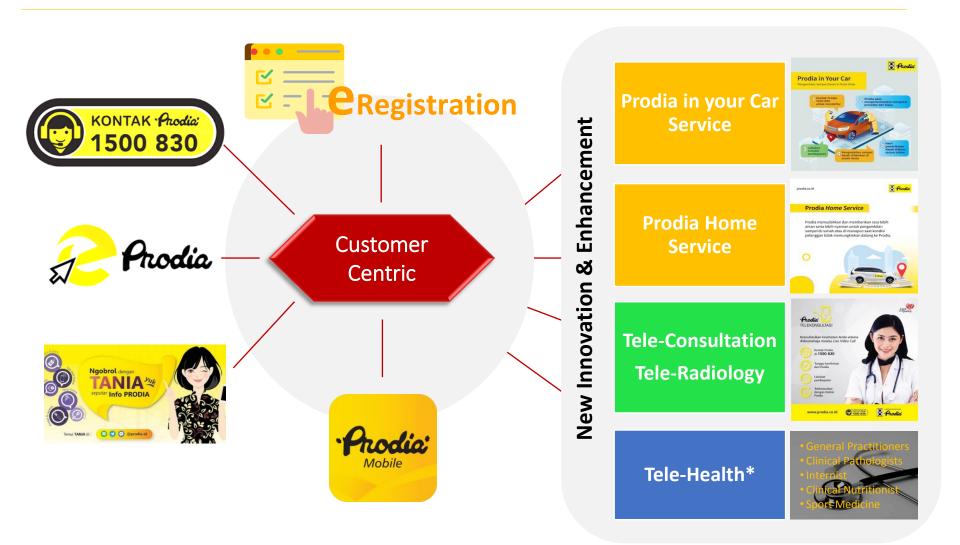
Referral Lab Jakarta Max 600 – 800/day

TAT: D/D+1

Total: +/- 2,000 tests/day



Customer Centric Model



Technology to Increase Customer Satisfaction

Online Order via Prodia Mobile



Online Results via Prodia Mobile













Keep Communicating & Educating Customer











More than 300 Webinars





9M2020 Business & Financial Updates

9M2020 Revenue (Unaudited)







Revenue slowing down by -3.0% due to volume test per visit weakened.

Quarterly Revenue Trends (Unaudited)

Quarterly Revenue 2016 – 2020 (in IDR Billion)





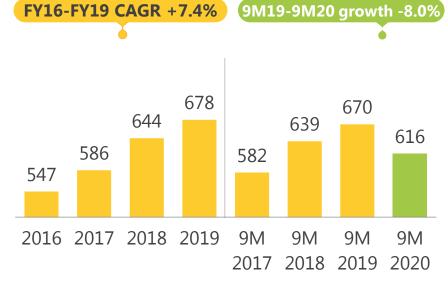
3Q2020 YoY growth was higher than YoY 3Q growth since 2017.

9M2020 Number of Visit and Revenue per Visit

Number of Visits (in '000)



Revenue per Visit (in IDR '000)



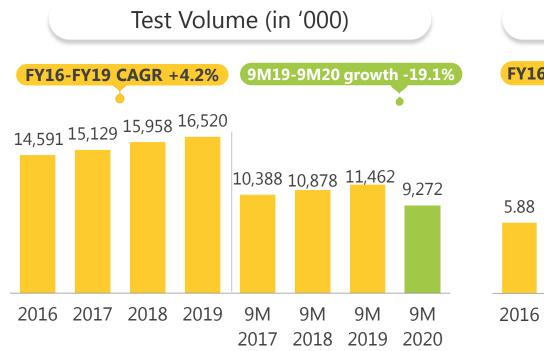


Visit grew by 5.4% in 9M2020, driven by Corporate Clients, External Referrals and Doctor Referrals segment.



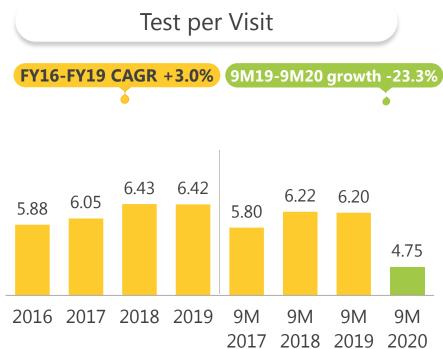
Revenue/visit was declined due to mix of tests decrease, as the impact of higher COVID-19 testing contribution.

9M2020 Test Volume & Test per Visit





We observed positive volume growth for esoteric test in all customer segments amid a set back in our routine test and non lab volume growth.





Test per visit drop due to high demand on single COVID-19 testing.

9M2020 Customer Segments and Testing Types (Unaudited)



Diversified Customer Base

9M2020 Revenue Split



Walk-in Customers

Individual walk-in patients

 Out-of-pocket cash payment



Doctor Referrals

Patients referred by doctors

 Out-of-pocket cash payment



31.4%



25.2%

External Referral

Primarily samples referred by hospitals & labs

 Funded by referring Institutions on credit



Corporate clients

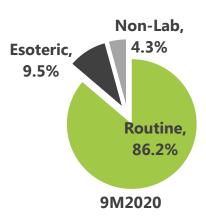
Corporate check-ups

Funded by corporates on credit

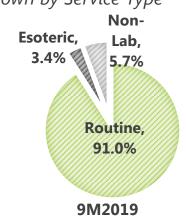


Comprehensive Test Offering

Test Volume Breakdown by Service Type

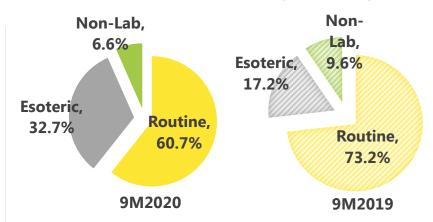


9.27 Million Tests Performed In 9M2020



11.46 Million Tests Performed In 9M2019

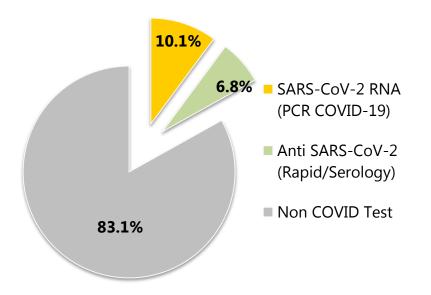
Test Revenue Breakdown by Service Type



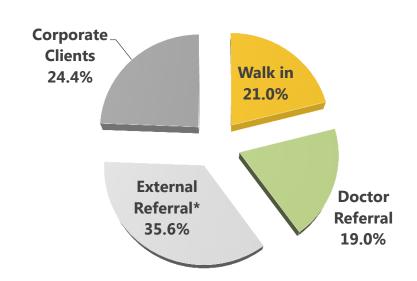


9M2020 COVID-19 Test Revenue (Unaudited)

COVID-19 Test Revenue Contribution 9M2020



COVID-19 Test Revenue Breakdown by Customer Segment 9M2020



*Revenue Split of COVID-19 Test on External Referral: Hospital Lab & Referral: 27.4% to total revenue Other External Referral: 8.2% to total revenue

New Test Developments

Value-based Lab Testing



Predictive, Preventive & Screening

- 1. NIPT (ProSafe)
- 2. Telomere Analysis
- 3. Vitamin A & E
- 4. ProHealthy Gut (GCMS)
- 5. Varicella Zoster IgG
- 6. Fenilalanin Neonatus
- 7. 17-OH Progesteron Neonatus
- 8. CA Risk
- 9. DIArisk
- 10. Prodia Nutrigenomics
- 11. VASCULArisk
- 12. Nutrition Panel (Urine)
- 13. Toxic Panel (Urine)
- 14. Amino Profile 19
- 15. Vitamin B1 & B6
- 16. Rasio s-Flt1/PlGF
- 17. NBS Amino Acid
- 18. TENSrisk
- 19. IMMUNErisk
- **20. Prodia PULS Cardiac Marker**
- 21. Expanded Lipid Profile
- 22. Prodia Wellness Genomic
- 23. Prodia Muscle Bone Genomic
- 24. Anti SARS-CoV-2 IgM/IgG
- 25. Anti SARS-CoV-2
- 26. ADMA/SDMA
- 27. Prodia Skin and Hair Genomics



Diagnostic

- 28. Jak2 Mutation
- 29. Kidney Stone Analysis (FTIR)
- 30. AMA & ASMA IF
- 31. CT/NG RT PCR (Geneexpert)
- 32. MTB/MOTT-DNA PCR
- 33. Fragmentation of DNA Sperm
- 34. Rotavirus Antigen
- 35. Anti-AChR Binding
- 36. ANCA IF
- 37. Limphoma Panel
- 38. SARS-CoV-2 RNA
- 39. Analisa Batu Empedu (FTIR)
- **40. Systemic Scelrosis Profile**
- 41. Interleukin -6 (IL-6)



Targeted Therapy

- 41.Jak 2 Mutation 42. Mutation EGFR
- 43. Mutation EGFR ctDNA
- 44. Estrogen Receptor
- 45. Progesteron Receptor
- 46. HER2/neu
- 47. Ki67
- 48. BCR ABL (Geneexpert)
- 49. Ultrasensitive Mutation EGFR ctDNA (T790M)
- 50. Oncoprecise



Pharmacogenomics

- 51. Warfarin Indiv Test (CYP2C9 & VCORC1 genotype)
- 52. CYP2C19



The collateral damage of COVID-19: cardiovascular disease, the next pandemic wave

Finally, we provide PULS a blood test for the leading cause of Heart Attacks: **Unstable Cardiac Lesion Rupture.**

PULS (Protein Unstable Lesion Signature) Test measures 9 most clinically-significant protein biomarkers, THAT CAN TELL YOU WHAT IS YOUR 5 YEAR RISK OF A HEART ATTACK OR STROKE?

PULS Profile



Your personalized 5-Year Cardiac Profile of Unstable Cardiac Lesion Rupture (Heart Attack). **Heart Age**



Your "Heart Age" which shows your Cardiac Score relative to your Age and Gender group. Lifestyle Changes



Recommended lifestyle modifications that may help maintain or improve your current cardiac health.

Did you know? 50% of Heart Attack victims have normal cholesterol.

PULS test results can help prevent a heart attack - starting now.



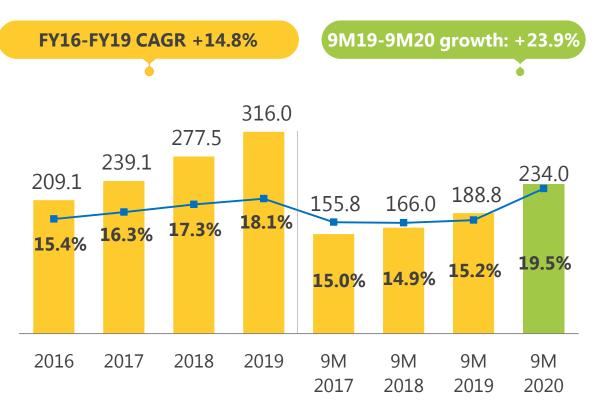


Prodict Skin & Hair

Prodia Skin and Hair Genomics is a genomic test to identify skin and hair health condition and tendencies. The test consists of 3 (three) chapters, 6 groups, and 33 panels (trait) related to condition and nutrition adequacy of skin and hair.

9M2020 EBITDA (Unaudited)





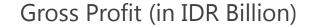


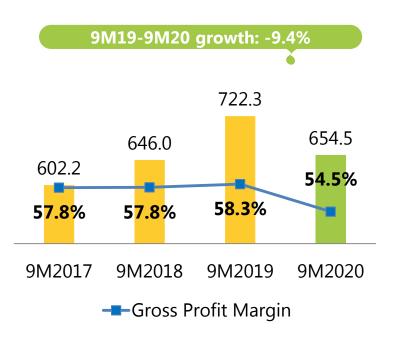
EBITDA significantly improves due to cost efficiency, revenue recovery, and impact of PSAK 71's adjustment.

-- EBITDA Margin



9M2020 Gross Profit & Net Income (Unaudited)

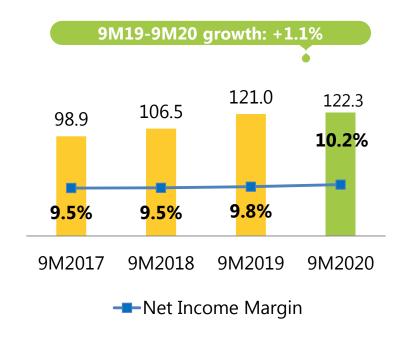




Gross Profit was declining as volume testing drop, raw materials cost increase, and additional on other material cost, such as PPE cost.



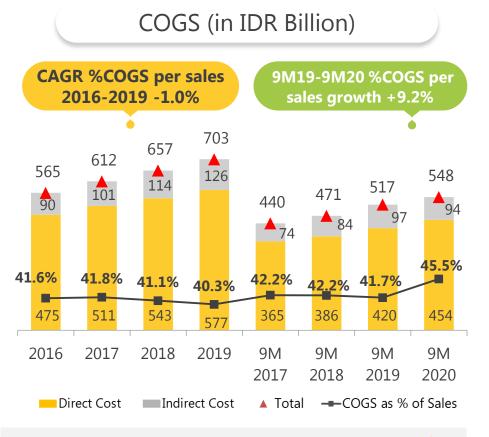
Net Income (in IDR Billion)



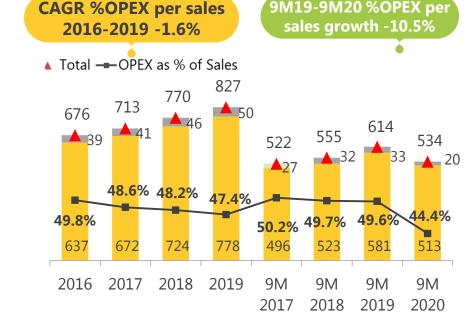


Net income improve as impact of top line recovery and some efficiencies on OPEX.

9M2020 COGS & OPEX (Unaudited)



COGS as % percentage of sales weakened due to increase on raw material cost, additional PPE cost and test volume decline.



General and Administrative Expenses (G&A) Marketing Expenses

OPEX (in IDR Billion)



OPEX as % percentage of sales improve due to cost efficiency, both in G&A and marketing cost.

9M19-9M20 %OPEX per

Financial Summary 9M2020 (Unaudited)

| (in IDR Bn) | 9M2020 | 9M2019 | Change |
|---------------------|----------|---------|----------|
| Revenue | 1,202.08 | 1238.89 | -3.0% |
| Gross Profit | 654.54 | 722.27 | -9.4% |
| Gross Profit Margin | 54.5% | 58.3% | -380 BPS |
| EBIT | 122.28 | 111.04 | +10.1% |
| EBIT Margin | 10.2% | 9.0% | +120 BPS |
| EBT | 148.63 | 148.27 | +0.2% |
| EBT Margin | 12.4% | 12.0% | +40 BPS |
| Net Income | 122.28 | 120.97 | +1.1% |
| Net Income Margin | 10.2% | 9.8% | +40 BPS |
| EPS | 130.43 | 129.03 | +1.1% |
| EBITDA | 233.96 | 188.78 | +23.9% |
| EBITDA Margin | 19.5% | 15.2% | +470 BPS |
| Debt to Equity % | 14.6% | 14.2% | +40 BPS |
| Debt to Asset % | 19.4% | 17.9% | |

Thank You

For more information:

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