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1. HISTORY & DESCRIPTION OF ORGANISATION

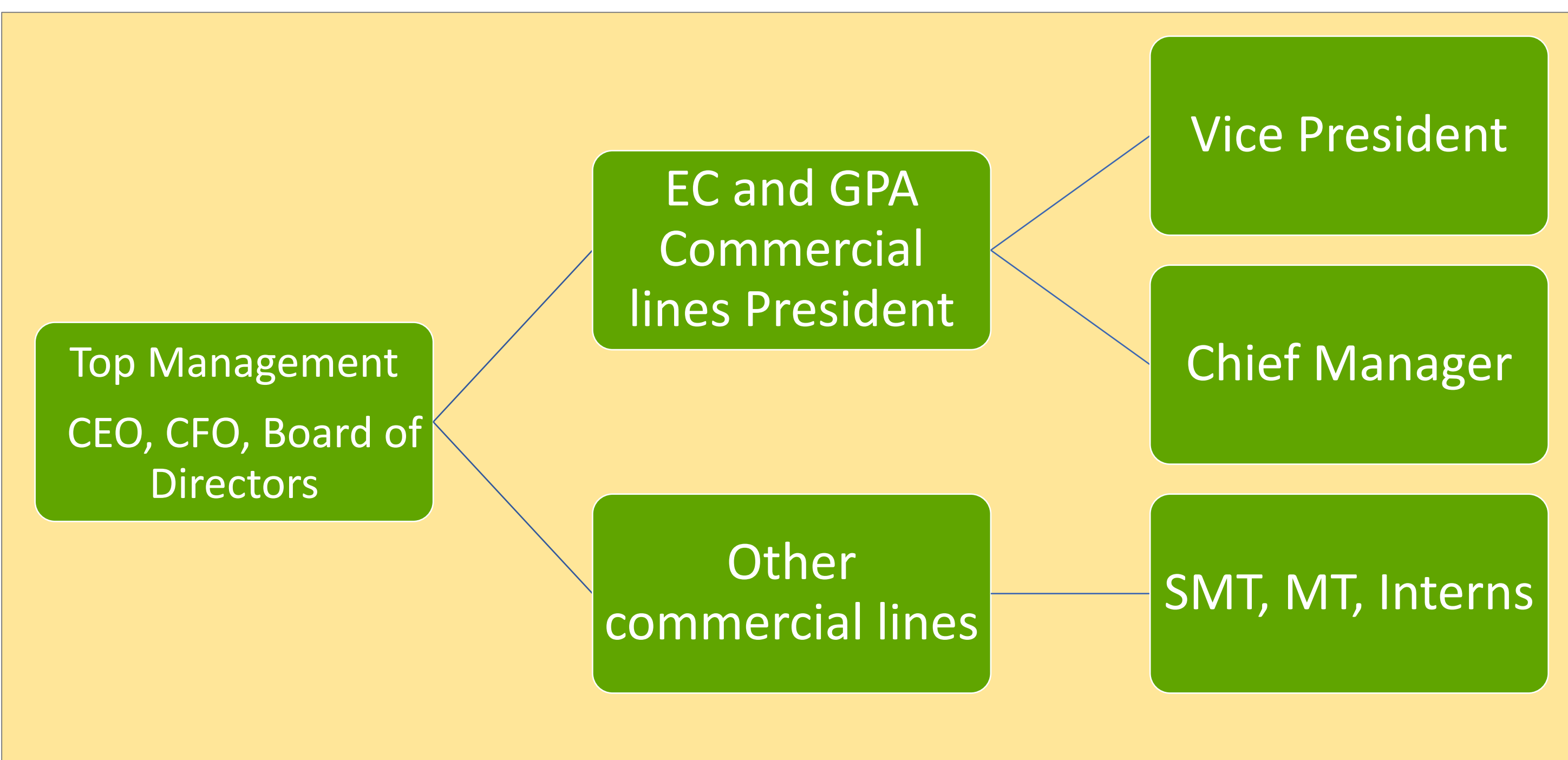
TATA AIG General Insurance Company* was founded in 2001 as a joint venture between the Tata Group and American International Group (AIG). The company was established under the leadership of Ratan Tata, aiming to provide innovative insurance solutions in India.. It provides a variety of general insurance products, such as health, travel, liability, marine, and motor insurance, through a network of agents, brokers, bancassurance partners, and direct digital channels

2. VISION & MISSION

Vision- "To be the leader in the general insurance industry, by caring for our customers and offering them innovative risk solutions."

Mission: "Create better tomorrows for our customers by delivering innovative risk solutions and providing peace of mind."

3. ORGANISATION STRUCTURE



4. THEORETICAL EXPOSURE VS. PRACTICAL EXPOSURE

Fundamentals of Insurance, healthcare and data analysis techniques used in analysis by SPSS.

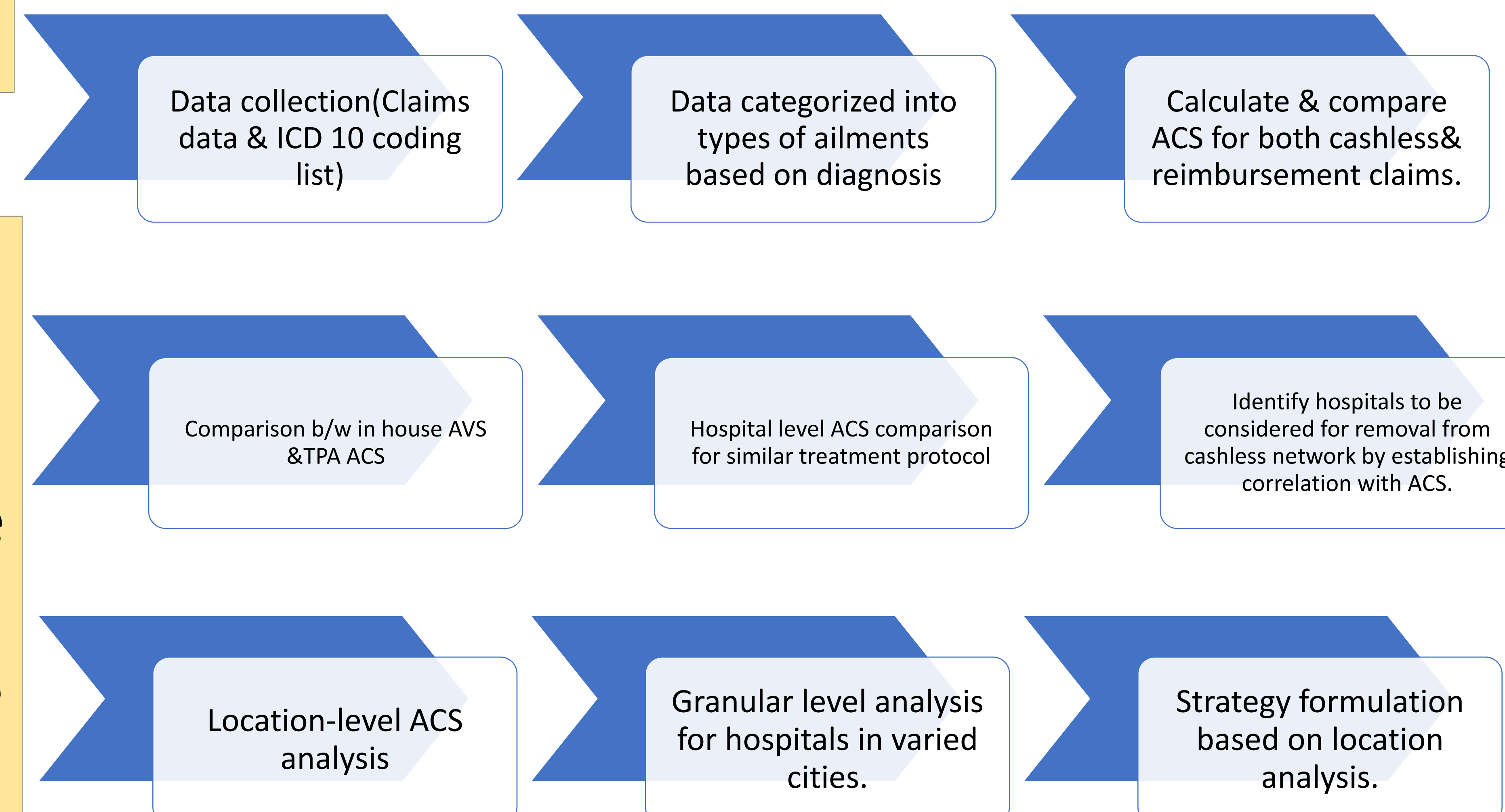
Employing advanced data-analysis skills using MS Excel to analyze policy-level data to get the appropriate pricing.

OBJECTIVES:

- To optimize the cashless hospital network and refine reimbursement
- Compare ACS between cashless and reimbursement claims for similar treatment protocols.
- Provide actionable recommendations to improve network efficiency
- To compare city category discounting against the ACS.

Type of diagnosis	Claim Count		Final payable amount		ACS		Difference in ACS	% Difference in ACS
	Cashless	Reimbursement	Cashless	Reimbursement	Cashless	Reimbursement		
Cancer	736	286	5,77,13,200	1,53,12,776	78,415	53,541	24,873	46%
Cardiac Disorders	587	205	9,09,76,249	1,83,63,354	1,54,985	89,577	65,408	73%
Cataract	895	329	3,77,69,177	1,45,65,623	42,200	44,272	2,072	-5%
Disorders of the gastrointestinal system	1,657	689	12,05,55,633	3,21,41,803	72,755	46,650	26,105	56%
Disorders of the genitourinary system	1,303	494	8,63,62,705	2,50,28,412	66,280	50,665	15,615	31%
Disorders of the kidney	494	117	1,69,29,949	31,37,830	34,271	28,528	5,743	20%
Disorders of the musculoskeletal system	336	109	4,33,55,159	87,24,305	1,29,033	80,039	48,994	61%
Disorders of the respiratory system	1,068	576	6,89,49,729	2,52,07,637	64,560	43,763	20,796	48%
Gynaecological disorders	285	171	2,25,55,597	1,17,84,133	79,142	68,913	10,230	15%
Infectious Disease (Bacterial / Viral / Others)	2,726	1,440	13,47,37,744	4,70,09,258	49,427	32,645	16,782	51%
Injuries /Fractures/ Dislocations	1,413	468	15,38,86,720	3,50,92,005	1,08,508	74,983	33,525	45%
Maternity Related disorders	1,178	1,854	5,39,41,310	7,85,06,276	45,791	42,344	3,446	8%
Neonatal disorders	215	355	1,08,28,554	1,51,94,057	50,365	42,800	7,565	18%
Neurological & Cardiovascular disorders	143	69	1,04,93,270	29,03,657	73,380	42,082	31,298	74%
Other eye disorders	249	101	1,09,04,364	35,32,862	43,793	34,979	8,814	25%
Others	1,157	663	10,74,04,300	3,75,05,792	92,830	56,570	36,260	64%
Grand Total	16,442	7,926	1,02,73,63,659	37,42,09,740	71,137	47,213	23,924	51%

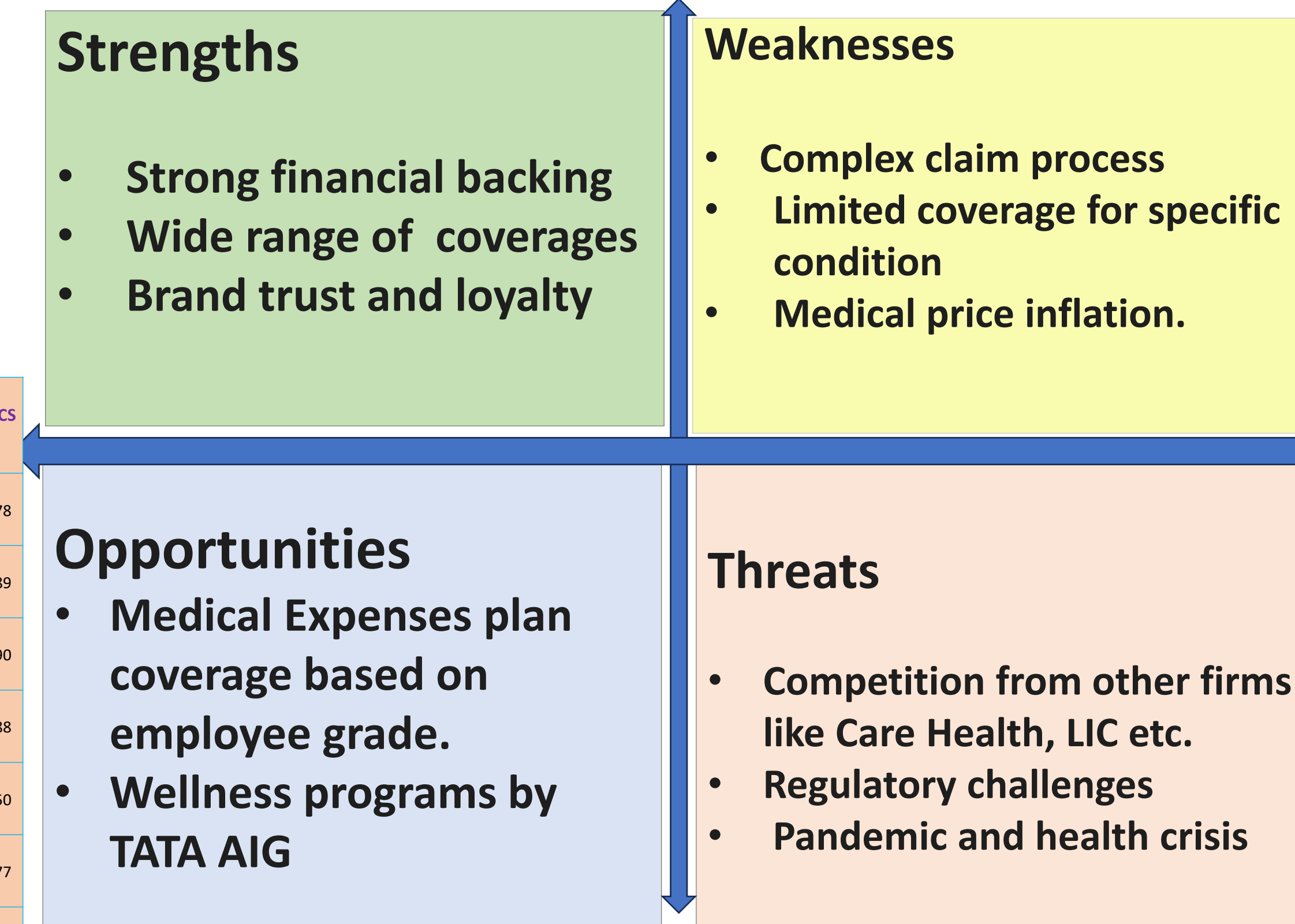
METHODOLOGY:



5. GAPS IDENTIFIED

- Data cleaning was performed on policy-level data, which was highly scattered and took more time.
- Pricing mechanism was entirely new for EC-Medex and thus took more time
- Parameter analysis was performed on the policies, and there was inadequate data to perform the same.

6. SWOT ANALYSIS



7. CHALLENGES FACED DURING INTERNSHIP

- Data cleaning was performed on policy level data which was highly scattered and took more time.
- Pricing mechanism was entirely new for EC-Medex and thus took more time.
- Parameter analysis was performed on the policies and there was inadequate data to perform the same.

8. LEARNING DURING INTERNSHIP

- Understanding terminologies & concepts related to insurance
- Exposure to corporate work ethics
- Performing data analysis using SME data as a database.
- Data Handling.

9. SUGGESTIONS

- Facilitating proper data integration between the claims and policy level database can lead to more efficient data analysis.