

EVALUATING PATTERN AND RECURRENCE RATE OF STAGE T1 AND T2 ENDOMETRIAL CANCER TREATED AT A TERTIARY CANCER CENTRE IN PAKISTAN

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Introduction

Endometrial cancer is the most common gynecological malignancy. T1–T2 stages usually have favorable prognosis. High-risk histology (serous, clear cell) is linked with higher recurrence. This audit evaluates adherence to NCCN and ESGO/ESTRO guidelines and outcomes.

METHODS

- Retrospective audit (Jan 2023–Dec 2024)
- Total endometrial cancer patients: 430
- Audit sample: 148 (T1–T2)
- Standard: $\geq 90\%$ compliance
- Data: Histology, surgery, adjuvant therapy, recurrence

Results

- 148 patients with T1–T2 disease
- Compliance: 95.3%
- Protocol deviations: 7 (4.7%)
 - Poor histology (1)
 - Fragmented biopsy (1)
 - Dual primaries (1)
 - Hormonal treatment (1)
 - Absconded (3)
- Recurrence: 13 (8%)
- Compliance target of 90% exceeded, showing strong guideline alignment.

OBJECTIVE

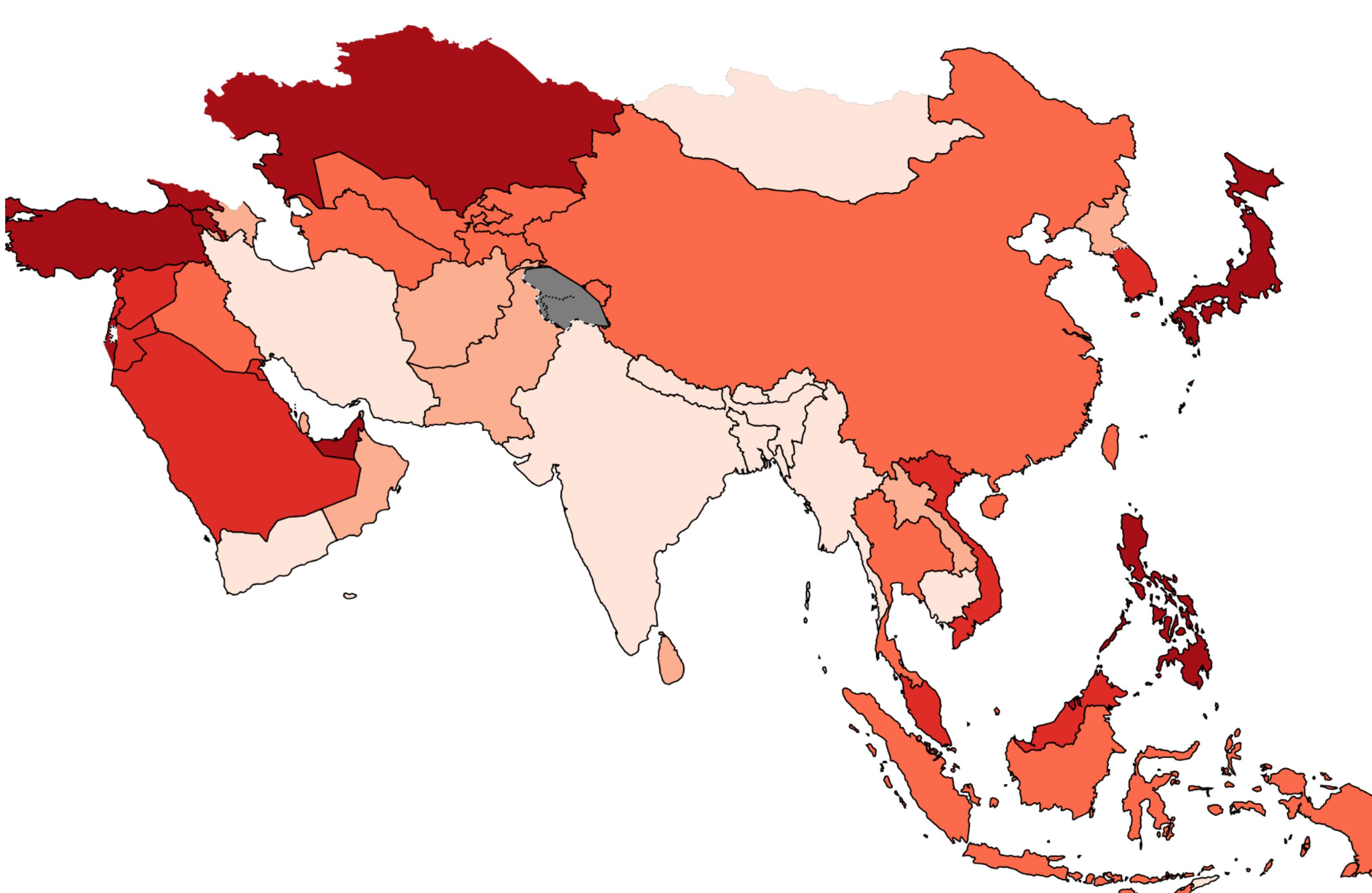
- Assess adherence to international guidelines in stage T1–T2 endometrial cancer.
- Identify protocol deviations.
- Evaluate recurrence rate in treated patients.

CONCLUSION

High compliance (95.3%) with guidelines achieved. Acceptable recurrence rate (8%). Current protocols effective, no immediate re-audit required. Ongoing monitoring and education essential

Age-Standardized Rate (World) per 100 000, Incidence, Both sexes, in 2022

Corpus uteri



Popl	Population	ASR (W)
Sing	Afghanistan	5.0
Japa	Azerbaijan	5.0
Arm	Maldives	4.7
Israe	Korea, Democratic Peopl.	4.5
Türk	Sri Lanka	4.3
Geor	Qatar	4.1
Kaza	Pakistan	3.8
Unit	Oman	3.5
Phili	Lao People's Democratic.	3.3
Brur	Cambodia	3.1
Kuw	Iran, Islamic Republic .	3.1
Mal	Myanmar	2.7
Sauc	India	2.5
Bahr	Timor-Leste	2.3
Syria	Mongolia	1.9
Leba	Bhutan	1.3
Viet	Nepal	1.3
Kore	Bangladesh	1.2
Jord	Yemen	0.15
Gaza Strip and West Ban.		6.9
Kyrgyzstan		6.9
Thailand		6.9
China		6.8
Tajikistan		6.0
Turkmenistan		5.4
Indonesia		5.3
Uzbekistan		5.3
Iraq		5.2

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