AUSTRALIAN
DENTAL COUNCIL

Resin composite restoration (anterior tooth)

Observation	Very good	Satisfactory	Borderline	Unsatisfactory
Restoration integrity	Restoration present and intact	n/a	n/a	Restoration fractured, loose or missing Excessive use of flowable resin composite
Polish	Highly polished	Some minor polishing required	Generalised roughness	Excessive roughness that cannot be polished without compromising anatomy
Material handling (porosities)	No porosities	Minor porosities that do not affect durability or aesthetics	Porosities present that may affect durability or aesthetics	Excessive porosities requiring replacement of restoration
Material handling (increments)	No incremental lines	Minor incremental lines that do not affect durability or aesthetics	Incremental lines present that may affect durability or aesthetics	Excessive incremental lines requiring replacement of restoration
Resin curing	Resin fully cured	n/a	n/a	Uncured resin present
Debris (i.e. bond/flowable/ composite resin)	No debris or excess material left beyond the assessment tooth	Minor debris or excess material left beyond the assessment tooth that can be self-managed by the patient	Moderate debris or excess material left beyond the assessment tooth that requires intervention by the practitioner	Significant debris or excess material beyond the assessment tooth that affects function (i.e. flossing)

Observation	Very good	Satisfactory	Borderline	Unsatisfactory
Tooth/restoration junction (deficiency/excess)	Junction of restoration/tooth not detectable by probe	Junction of restoration/ tooth just detectable by probe	Excess or deficiency at one or more points on margin <0.5 mm wide	Distinct excess or deficiency at one or more points on margin >0.5 mm wide
Cervical overhang	No cervical overhang present	Slight cervical overhang just detectable by floss	Excess composite at cervical margin that can be corrected without requiring replacement	Excess composite at cervical margin that cannot be corrected, requiring repair or replacement
Damage to adjacent or assessment tooth/teeth	No damage to adjacent tooth or assessment tooth	Minor damage to adjacent tooth and/or assessment tooth not requiring adjustment	Moderate, correctable damage to adjacent tooth and/or assessment tooth that does not require restoration	Major damage to adjacent tooth and/or assessment tooth requiring restoration
Damage to gingiva	No damage to gingiva	Minor scratches on adjacent gingivae	Minor cuts or other damage on adjacent gingivae	Major damage to adjacent gingiva
Proximal contact tightness	Optimal tightness of contact	Slightly light or slightly tight proximal contact	Very light or very tight proximal contact	Proximal contact absent or unable to pass floss through contact
Restoration morphology: proximal surface contour	Optimal contour width and height	Proximal contour slightly broad or slightly occlusally or gingivally placed	Poor proximal contour	Proximal contour does not resemble correct anatomic form

Observation	Very good	Satisfactory	Borderline	Unsatisfactory
Restoration morphology: other surfaces	Optimal restoration of morphologic tooth contours	Restoration morphology mostly resembles original anatomy	Poorly defined/ non-anatomical morphology	Absence of tooth morphology and/or excessive depth of palatal contouring requiring replacement
Incisal edge height	Optimal restoration of incisal edge height	Incisal edge height over/ under by <0.5mm	Incisal edge height over/ under by 0.5–1.0mm	Incisal edge height over/ under by >1.0mm
Incisal angle position (labial/palatal OR labial/ lingual)	Optimal angle positioning	Incisal angle position is in functional occlusion	Incisal angle is incorrectly positioned but can be adjusted to functional occlusion without requiring replacement	Incisal angle is incorrectly positioned and cannot be adjusted to functional occlusion. Requires repair or replacement