

GRILLE D'EVALUATION DES ACQUISITIONS EN ETO

Formation théorique 2ème année

Module OBLIGATOIRE (Commun avec les cardiologues)

Volume = 10H

- **Ventricule droit et artère pulmonaire**
- **Fonction diastolique du VG**
- **Fonction systolique et postcharge du VG**
- **Traumatismes cardiovasculaires**
- **Urgences valvulaires**
- **Embolie pulmonaire grave**
- **ETO en peropératoire de chirurgie cardiaque**
- **Echocardiographie en chirurgie non cardiaque.**

Module REANIMATION

Séminaire national annuel

- **Echocardiographie chez le patient ventilé : interactions cardiorespiratoires**
- **Evaluation des besoins en remplissage : paramètres statiques et dynamiques**
- **Choc septique**
- **Choc lié aux complications des affections cardiovasculaires**
- **Choc en postopératoire de chirurgie cardiaque**
- **OAP cardiogénique et lésionnel, SDRA**

L'étudiant devra effectuer:

- **un quota d'ETT (variable selon inter-région)**
- **50 ETO, dont 25 intubations œsophagiennes par l'étudiant lui-même + 25 examens interprétés (réalisés par un tiers ou interprétation de bandes vidéo didactiques).**
- **La tenue d'un carnet de stage comportant les compte-rendus des examens sus-cités**

Validation of a skills assessment scoring system for transesophageal echocardiographic monitoring of hemodynamics

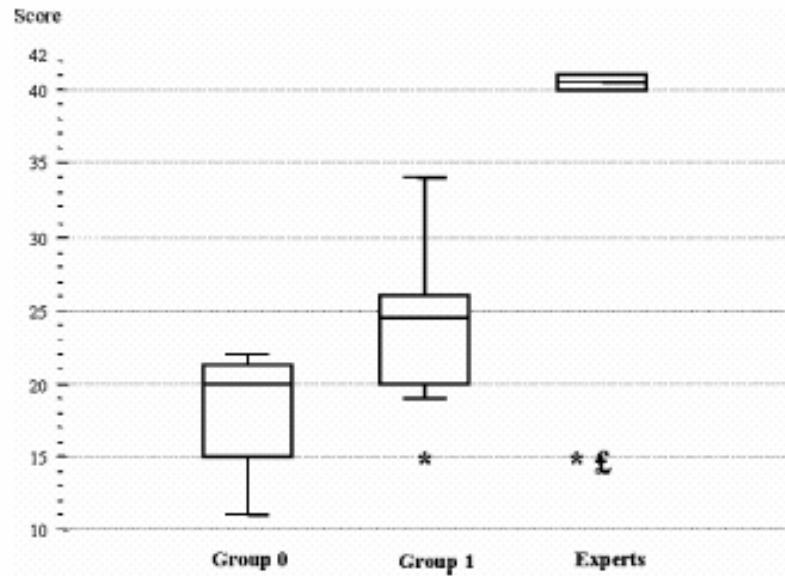
ICM 2007

Table 1 Four-part skills assessment scoring system

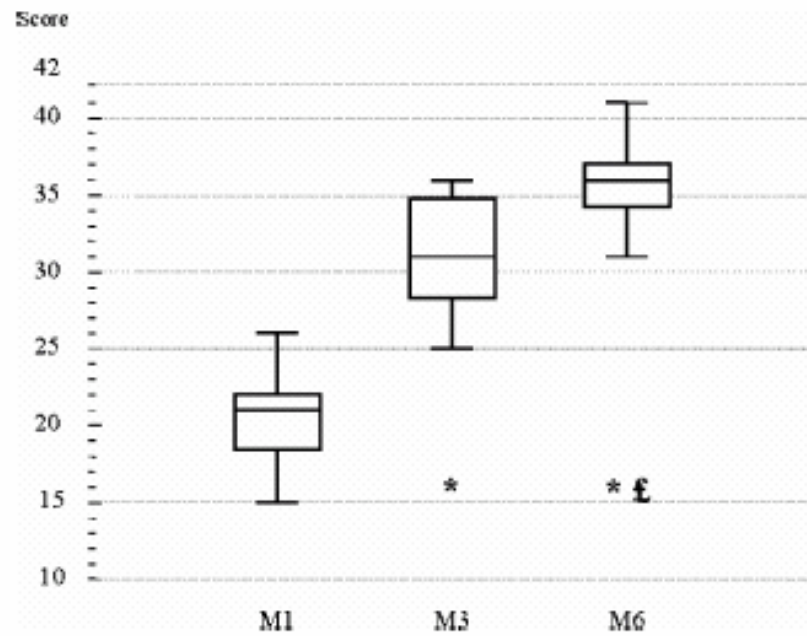
Qualitative data collection				Score
Introduction of probe	No	Problematic	Yes	/2
TE Long-axis view at 0°	Not recorded	Not optimal	Optimal	/2
TE Long-axis view at 120°	Not recorded	Not optimal	Optimal	/2
TG Short-axis view at 0°	Not recorded	Not optimal	Optimal	/2
TG Short-axis view at 120°	Not recorded	Not optimal	Optimal	/2
TE View of base of heart at 0°	Not recorded	Not optimal	Optimal	/2
TE View of base of heart at 90°	Not recorded	Not optimal	Optimal	/2
			Total	/14
Semiquantitative data collection				
Mitral regurgitation	None	Moderate	Marked to massive	/2
Aortic regurgitation	None	Moderate	Marked to massive	/2
Dilatation of right ventricle	None	Moderate	Marked	/2
Pericardial effusion	None	Noncompressive	Compressive	/2
Variations in diameter of superior vena cava	None	Minimal	Large	/2
			Total	/10
Quantitative data collection				
	Intensivist		Expert	
E/A ratio				/2
LV FAC (%)				/2
Aortic VTI (cm)				/2
Pulmonary VTI (cm)				/2
			Total	/8
Summary and treatment				
LV contractility	Normal	Moderately decreased	Greatly decreased	/2
Hypovolemia	No		Yes	/2
RV failure	No		Yes	/2
Treatment proposed	Wrong or incomplete		Right	/2
			Total	/8
TEE performed in less than 10 min (yes or no)				/2
Final score				/42

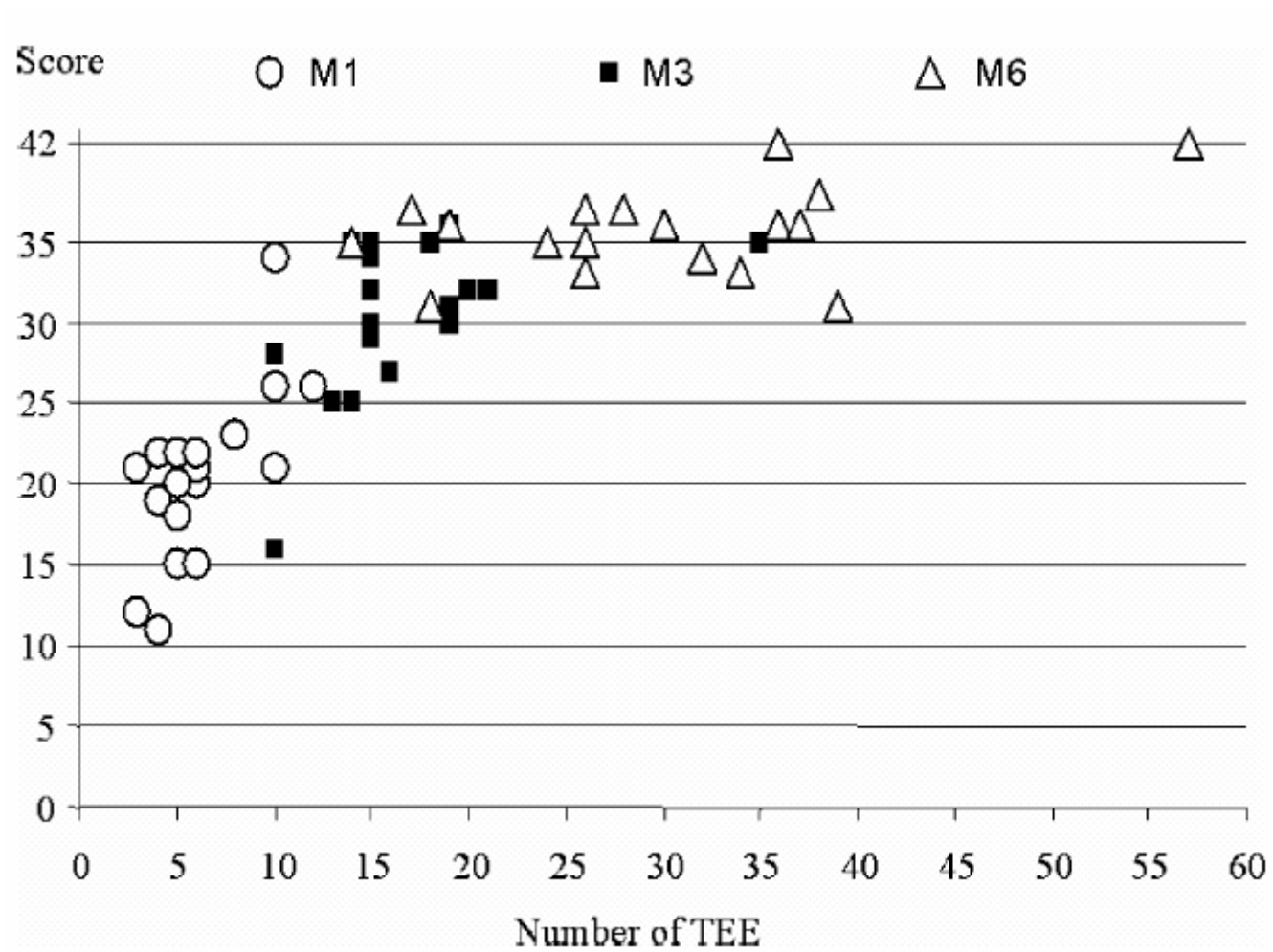
19 étudiants

« Discriminante »

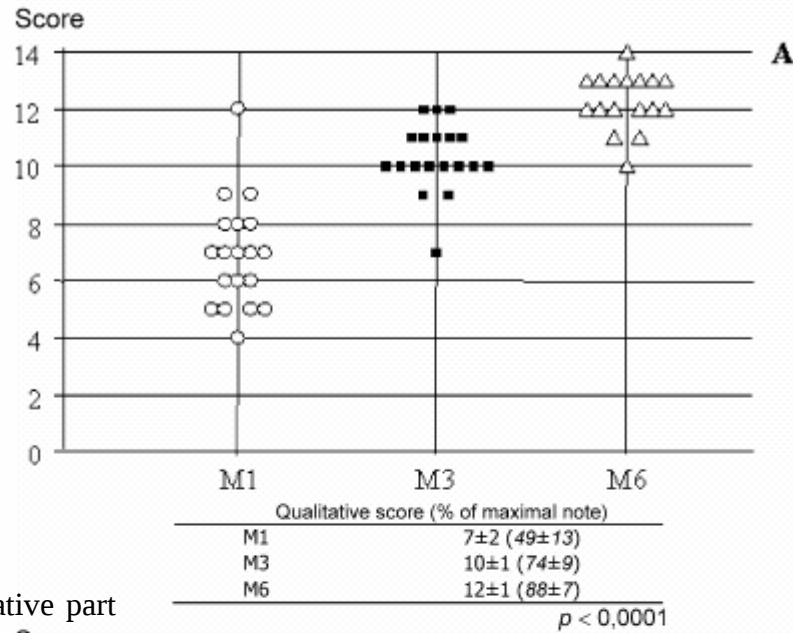


« Sensible au changement »

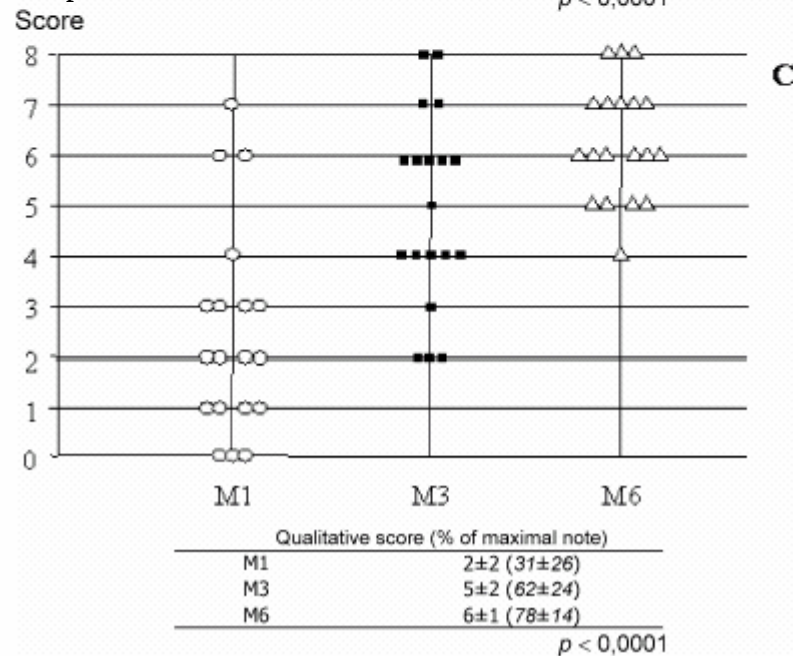




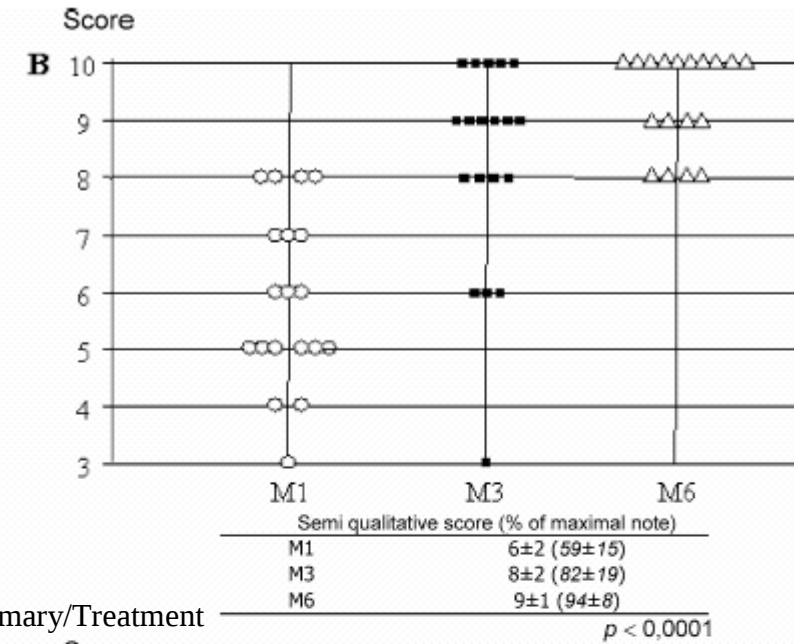
Qualitative part



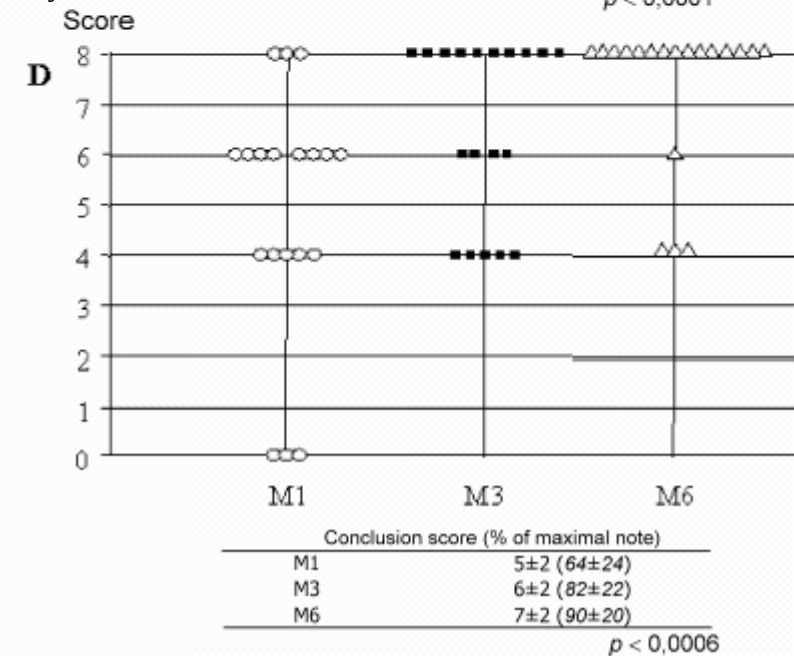
Quantitative part



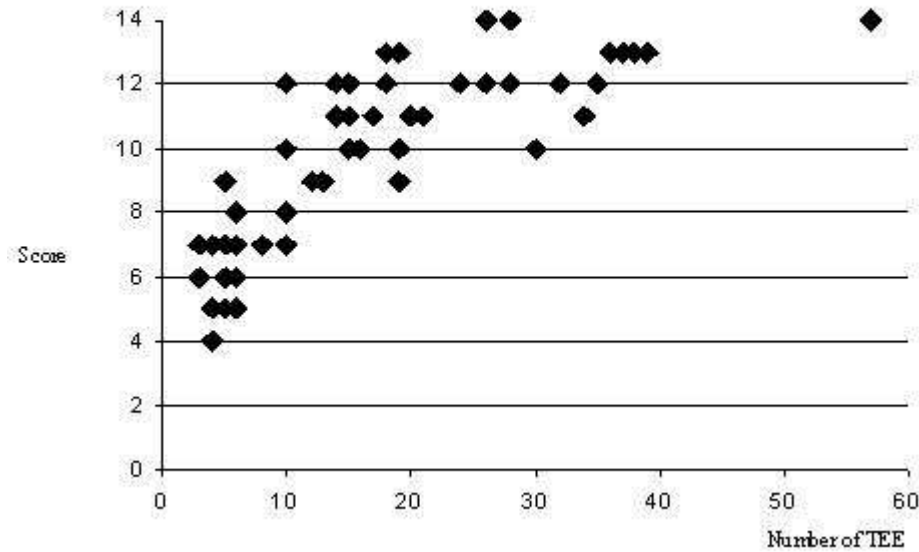
Semiquantitative part



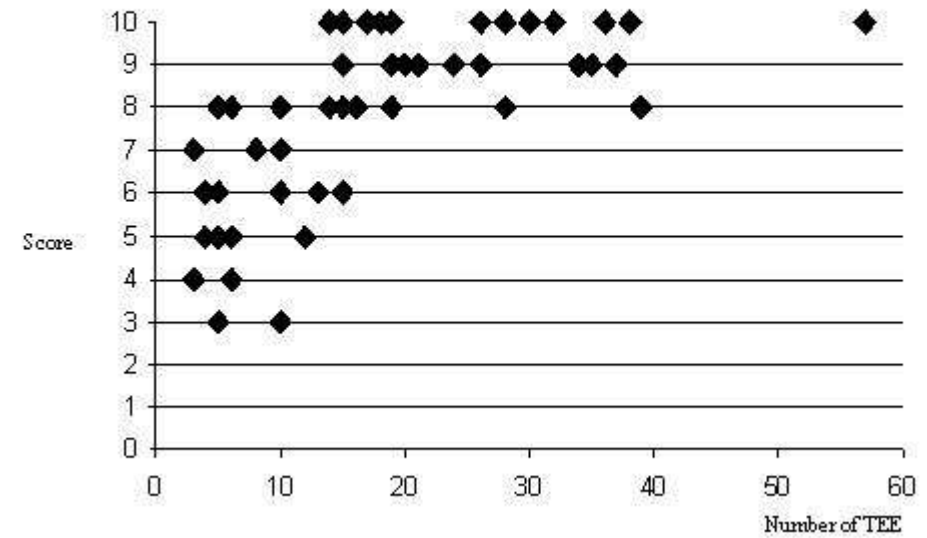
Summary/Treatment



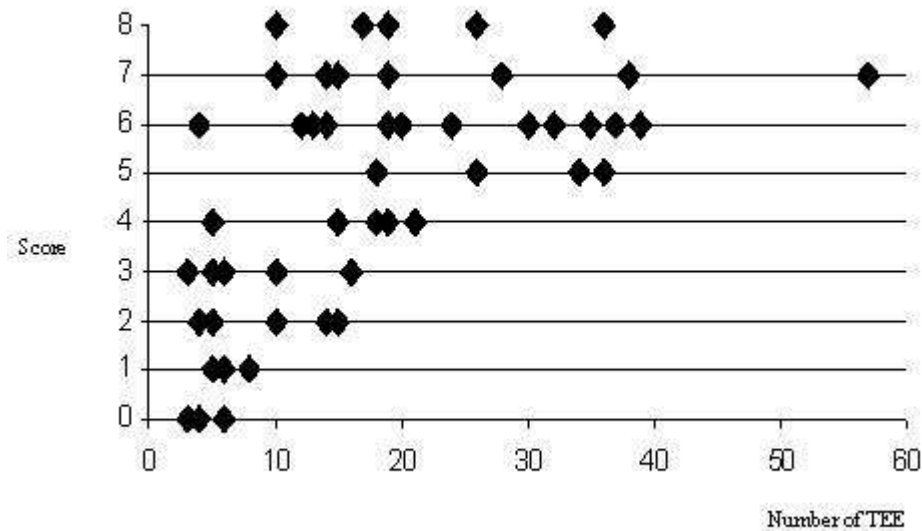
Part I: Qualitative data



Part II: Semiquantitative data



Part III: Quantitative data



Part IV: Summary and treatment

