

1. Record Nr.	UNINA9910702005803321
Autore	Shires Dale R
Titolo	On the incorporation of streaming processors for chemical, biological, radiological and nuclear models [[electronic resource] /] Dale Shires and Song Park, Chris Gaughan
Pubbl/distr/stampa	Aberdeen Proving Ground, MD : , : Army Research Laboratory, , [2012]
Descrizione fisica	1 online resource (vi, 24 pages) : illustrations
Collana	ARL-TR ; ; 6093
Altri autori (Persone)	ParkSong GaughanChris
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Nov. 16, 2012). "This work was supported by a research grant from the Defense Threat Reduction Agency (DTRA)." "August 2012."
Nota di bibliografia	Includes bibliographical references (pages 22-23).

2. Record Nr.	UNINA9910140612403321
Titolo	HbA1c in diabetes [[electronic resource]] : case studies using IFCC units / / edited by Susan Manley, Irene Stratton, Stephen Gough
Pubbl/distr/stampa	Chichester, West Sussex, UK ; ; Hoboken, NJ, : Wiley-Blackwell, 2010
ISBN	1-282-54934-0 9786612549342 1-4443-2034-3 1-4443-2035-1
Descrizione fisica	1 online resource (90 p.)
Altri autori (Persone)	ManleySusan StrattonIrene GoughStephen, Ph. D.
Disciplina	616.4/62
Soggetti	Diabetes - Great Britain Glycosylated hemoglobin - Measurement
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	HbA1c in Diabetes: case studies using IFCC units; Contributor list; Preface; Acknowledgements; Foreword; List of abbreviations; Introduction; Case studies; 1: Diagnosis and early management of type 1 diabetes in a young child; 2: Management of an elderly patient, housebound and living alone; 313: Gestational diabetes; 4: Weight loss and improved glycaemic control; 5: Type 2 diabetes in a child; 6: Weight reduction; 7: Improved glycaemic control; 8: Risk of hypoglycaemia in a patient in a unit for the elderly mentally ill in a nursing home; 9: Structured education for type 1 diabetes 10: Woman with family history of raised cholesterol and diabetes 11: Type 1 diabetes in a child; 12: Poor glucose control with microvascular complications; 13: Renal failure and cardiovascular disease in an Asian patient; 14: Type 1 diabetes in a teenage girl concerned about weight; 15: Glycaemic control through patient empowerment; 16: Diagnosis and early management of type 2 diabetes in patient with acute coronary syndrome; 17: Incretin or insulin?; 18: Type 2 diabetes and pregnancy; 19: Deterioration of pre-existing diabetes in a patient on low dose

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20: Low HbA1c and risk of hypoglycaemia21: Rapid changes in glycaemic control and retinopathy; 22: Type 1 diabetes in a young man moving from paediatric to young adult services; 23: Monitoring glycaemic control: HbA1c or fructosamine; 24: Prepregnancy and pregnancy in type 1 diabetes; 25: Maturity onset diabetes of the young, subtype HNF1A (HNF1A-MODY); 26: 'Overtreating' type 2 diabetes; 27: Diabetes and an elevated triglyceride concentration; 28: Multiple therapies leading to bariatric surgery; 29: Optic neuropathy; 30: Uncertainty around the estimate of average plasma glucose from HbA1c 31: Antipsychotics32: Abnormal liver function in a patient with type 2 diabetes; 33: Fructosamine in diabetic nephropathy; 34: Recurrent hypoglycaemia caused by secondary adrenal insufficiency; 35: A patient with diabetes taking niacin; 36: Tight glycaemic control leading to nocturnal hypoglycaemia; 37: Diabetes and iron-deficiency anaemia; 38: Deterioration in vision after commencing insulin treatment: the early worsening phenomenon; 39: Type 1 diabetes - worsening glycaemic control on introduction of a pump?; 40: Monitoring glycaemic control in a patient with sickle cell trait 41: Balancing fear of hypoglycaemia with optimal control in pregnancy42: Asian patient with high-risk feet and suboptimal glycaemic control; 43: Type 2 diabetes and polycystic ovarian syndrome; 44: Impact of variant haemoglobin AC on HbA1c determination; 45: Diabetic nephropathy; Plates; Thermometers; Conversion table

### Sommario/riassunto

Adapting to the IFCC system of reporting HbA1c poses a challenge to generations of health professionals who have learnt the percentage system related to the major clinical trials, in type 1 and type 2 diabetes, the DCCT and UKPDS. This handy paperback illuminates the transition path. Using real-life case studies to illustrate actual clinical situations, the book shows you how to use mmol/mol units in daily practice. Each case study shows the old percentage units alongside the IFCC units for quick comparison. Produced in association with Diabetes UK, this pocketbook helps you work