

# Proceeding



March 16-17, 2017  
Magna Hotel, Gorontalo, Indonesia

## The 1<sup>st</sup> GORONTALO INTERNATIONAL NURSING CONFERENCE

"Nursing As the Key to Improve Quality of Care Through Patient Safety  
in Achieving the Standards of the National and International Hospital Accreditation"



**VCU**

VIRGINIA COMMONWEALTH UNIVERSITY



# PROCEEDING

## THE 1<sup>ST</sup> GORONTALO INTERNATIONAL NURSING CONFERENCE 2017

*"Nursing As the Key to Improve Quality of Care Through Patient Safety in Achieving the  
Standards of the National and International Hospital Accreditation".*

MARCH, 16-17, 2017

Maqna Hotel, Gorontalo, INDONESIA

### EDITOR :

Silvia Malasari, S.Kep, Ns., MN

Wirda Y. Dulahu, S.Kep, Ns, M.Kep

Ika Wulansari, S.Kep, Ns, M.Kep, Sp.Mat

Gusti Pandi Liputo, S.Kep, Ns

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In Collaboration with The Committee of The 1<sup>st</sup> Gorontalo International Nursing  
Conference 2017  
Gorontalo, INDONESIA

## PROCEEDING

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**The 1<sup>st</sup> GINC 2017**

"Nursing As The Key to Improve Quality of Care Through patient Safety Achieving the Standards of the National and International Hospital Accreditation"

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**OPENING REMARKS**

**CHAIRMAN OF THE COMMITTEE**

*Assalamualaikum Warrahmatullahi Wabarakatuh,*

- His Excellency the acting governor of Gorontalo
- Rector of Gorontalo State University
- Chairman of Indonesian Nursing Education Institute Association
- Dean of the Faculty of Sports and Health
- Distinguished Speakers and Guests

I would like to thank Allah SWT for His blessings and mercy so we can hold this First International Nursing Conference in 2017 organized by School of Nursing Science, Faculty of Sports and Health, State University of Gorontalo

The theme of this activity is "Nursing as the key to improve quality of care through patient safety in achieving the standards of the national and international hospital accreditation.

This conference aims at improving the knowledge of the participants on quality of service delivery in nursing in implementation of patients safety to be implemented in nursing care delivery.

I would like to thank the Acting Governor of Gorontalo, the Rector of State University of Gorontalo and their staffs, the Chairman of Indonesian Nursing Education Institute Association, the distinguished speakers from Virginia USA, the Philippines, AIPNI, Hasannuddin University of Makassar, and all the nursing participants and lecturers from all over Indonesia, from Jakarta, Cirebon, Makassar, Manado, Gorontalo, and to all the sponsor and steering committee for their participation in this activity. We aim to provide the best.

Have an enjoyable conference and have a pleasant stay in our city

**Sincerely,**

**Rhein Djunaid, S. Kep., Ns., M. Kes**

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OPENING REMARKS

HEAD OF NURSING SCHOOL

*Assalamualaikum Warrahmatullahi Wabarakatuh,*

In order to increase the quality of competencies of the nursing care in globalization era, skills and knowledge improvement is needed in provision of better nursing care to the community to ensure the safety and security of clients.

Through this **The 1st Gorontalo International Nursing Conference 2017** with the theme "Nursing as the key to improve quality of care through patients safety in achieving the standards of the national and international accreditation" I expect that the nursing students and health practitioners can increase their competency in providing health care.

This activity is organized as an implementation of professional demand and as an alignment with the government program, to create healthy community. I hope, we all can actively participate in this conference and that this conference will bring benefit for the improvement of nursing profession in the future.

Sincerely,

**dr. Nanang Roswita Paramata, M. Kes**



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**OPENING REMARKS**

**DEAN OF SPORTS AND HEALTH FACULTY**

*Assalamualaikum Warrahmatullahi Wabarakatuh,*

Distinguished guests and speakers,

This is the first year for Gorontalo State university especially for Nursing Study Program to organize an international nursing conference.

The theme of this conference is "Nursing as the key to improve quality of care through patient safety in achieving the standards of the national and international hospital accreditation." The output of this conference is expected to be reference for nursing practitioners, health practitioners, and nursing students in health service delivery to the community.

The synergy between the education world and service providers is expected to contribute for the achievement of professional health care delivery for those in need, safe care from all the health care providers, especially nursing care.

On behalf of the faculty of sports and health, i would like to welcome you all and convey our gratitude for each and every participant in this conference. I wish you a very productive conference.

**Sincerely,**

**DR. Lintje Boekoesoe, M. Kes**

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The 1<sup>st</sup> GINC 2017**

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**OPENING REMARKS**

**RECTOR OF GORONTALO STATE UNIVERSITY**

*Assalamualaikum warahmatullahi wabarakatuh,*

I would like thank Allah SWT, for His countless blessings so that we can held this 1st Gorontalo International Nursing Conference 2017 with "Nursing as the key to improve quality of care through patient safety in achieving the standards of the national and international hospital accreditation" as its theme.

Gorontalo state University needs various changes in teh next decade. The distinctive characteristic of the 21st century is that it centered on human creativity in managing opportunity and resources. And in relation to this, the Rector of UNG has formulated a policy called, "Four Pillars" for the development of Gorontalo State University. This Pillars are: Quality Assurance in strengthening and empowering the competitiveness of UNG hence it will become a highly qualified university to produces qualified outputs; Soft skill to synergized the capacity of UNG human resources to meet the demand of campus autonomy, social changes, and global demand through improvement of the hard skills and softskills; Partnership and Innovation is also principle for development. Therefore, these pillars become "the main gate" for programs acceleration.

I expect this activity can be a new spirit for development of educational institution, especially Nursing school in the University of Gorontalo. Have a productive and enjoyable conference and enjoy your stay in Gorontalo.

*Sincerely,*

**Prof. Dr.H. Syamsu Qamar Badu,M.Pd**



## PROCEEDING The 1<sup>st</sup> GINC 2017

"Nursing As The Key to Improve Quality of Care Through patient Safety Achieving the Standards of the National and International Hospital Accreditation"

### COMMITTEE

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Santi Mohammad, S.Kep,Ns

**Tim of Abstracts Reviewers :**

1. Rini Rachmawaty, S.Kep,Ns.,MN.,PhD ( PSIK FK UNHAS )
2. Silvia Malasari, S.Kep,Ns.,MN (PSIK FK UNHAS)
3. Wirda Y. Dulahu, S.Kep,Ns.,M.Kep (PSIK UNG)
4. Ika Wulansari, Ns., Sp.Mat (PSIK UNG)
5. dr. Sitti Rahma, M.Kes (PSIK UNG)
6. Nurdiana Djamaluddin, S.Kep,Ns,M.Kep (PSIK UNG)
7. Gusti Pandi Liputo, S.Kep,Ns (PSIK UNG)
8. Nirwanto K. Rahim, S.Kep,Ns (PSIK UNG)

**PROCEEDING**  
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**SCHEDULE OF CONFERENCE**

**THE 1<sup>st</sup> GORONTALO INTERNATIONAL NURSING CONFERENCE 2017**

Date	Time	Events
16 Maret 2017	07.00 - 09.00	Registration
	09.00 -10.00	Opening Ceremony Welcoming speech : <ul style="list-style-type: none"> <li>• Prof. Dr.H. Syamsu Qamar Badu, M.Pd (Rector of Gorontalo State University)</li> <li>• Dr. Muhammad Hadi, SKM,M.Kep (Head Of AIPNI)</li> <li>• The Governor of Gorontalo</li> </ul>
	10.00 -10.30	<b>SESSION 1 :</b> Keynote Speaker 1: <b>Prof. Marianne Baernholdt, PhD, MPH, RN, FAAN</b> (Director Langston Center for Quality, Safety, and Innovation; Nursing Alumni Endowed Distinguished Professor, School of Nursing, Virginia Commonwealth University, USA)
	10.35 - 11.05	Keynote Speaker 2 : <b>Dr. Muhammad Hadi, SKM,M.Kep</b> (Head Of AINEC,Indonesia)
	11.10 - 11.55	Discussion
	12.00 - 13.00	<i>Lunch Break</i>
	13.00 - 13.30	<b>SESSION 2 :</b> Keynote Speaker 3: <b>Neil Martin, PhD,MAN,MBE,RN</b> ( Mindanao State University-Iligan Institute of Technology Philiphina)
	13.35 -14.05	Keynote Speaker 4 : <b>Rini Rahmawaty, S.Kep,Ns.MN.,PhD</b> ( Hasanuddin University, Makassar, South Sulawesi,Indonesia)
	14.05 - 15.00	Discussion
	15.00 - 15.30	Closing



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	19.00 - 22.00	<i>GALA DINNER of the 1<sup>st</sup> Gorontalo International Nursing Conference 2017</i>
<b>Friday</b>		<b>WORKSHOP I : ROOM 1</b>
<b>17 March, 2017</b>	08.30 - 11.30	Keynote Speaker : <i>Writing for Publication</i> <b>Marianne Baernholdt, PhD, MPH, RN, FAAN</b> (Director Langston Center for Quality, Safety, and Innovation; Nursing Alumni Endowed Distinguished Professor, School of Nursing, Virginia Commonwealth University, USA)
	08.30 - 11.30	<b>WORKSHOP II : ROOM 2</b> Keynote Speaker : <b>Neil Martin, PhD, MAN, MBE, RN</b> <i>Leadership of Disaster</i> (Mindanao State University-Iligan Institute of Technology Philipina)
	11.30 - 13.00	Lunch
	13.30 - 17.30	<i>Oral Presentation</i>
	13.30 - 15.00	<i>Poster Presentation</i>
	15.00 - 16.00	<i>Coffee Break</i>
	17.30 - 18.00	<b>CLOSING CEREMONY</b>
<b>Saturday</b>		
<b>18 March, 2017</b>	07.00 - till end	<i>City Tour</i>

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**A. Medical Surgical in Nursing**

No.	Name of Author	Title of oral or poster presentation	Type of Presentation
1.	Syahrir, Ariyanti Saleh	The Effect Of Benson Relaxation On The Degree Of Post Operative Pain Of Open Reduction And Internal Fixation (Orif) In Labuang Baji Public Hospital Makassar	Oral Presentation
2.	Wenny Ino Ischak	Minimization Of Side Effects Of Tuberculosis Drugs By Using Honey Supplements In Gorontalo City Community Health Centers	Oral Presentation
3.	Jamal Bahua, Zuhriana Yusuf, Rhein R. Djunaid	Factors Related To Diabetes Incident At Internal Polyclinic Of Regional Public Hospital Of Toto Kabila	Oral Presentation
4.	Nirwanto K. Rahim	The Influence Of The Diabetic Gymnastic Toward The Decrease Of The In-Time Blood Sugar Level In The Patient Of The Type II Dm In Are Of The Global Health Care Centre Of Limboto Sub-District District Of Gorontalo	Oral Presentation
5.	Andi Akifa Sudirman	The Effectiveness Of Diabetes Self Management Education (Dsme) Method Of Group Of Self Care Diabetic On An Outpatient Type 2 Diabetes Mellitus At The Health Center District Gorontalo	Oral Presentation
6.	Harismayanti	Phenomenological Study : The Experience Of Diabetisi In Controlling Blood Glucose Level In The District Health Centers Limboto Gorontalo Work	Oral Presentation
7.	Rahmat Hidayat Djalil	A Comparison Of The Effectiveness Of Combining The Slow Deep Breathing Exercise And The Music Therapy With The Slow Deep Breathing Exercise Concerning The Pain Relief Of An Acute Headache To Clients With A Mild Brain Injury.	Oral Presentation
8.	Ahmad Jamaluddin	Overview Of The Occurrence Diabetic Ulcer In Diabetes Mellitus Patients At Gocare Indonesia Nursing Practice, Gorontalo, Indonesia.	Oral Presentation



No.	Name of Author	Title of oral or poster presentation	Type of Presentation
8.	Pipin Yunus	The Effect Of Thick Blanket Distribution And Room Temperature Adjustment Toward Body Temperature Change Of Post Surgery Patients In The Recovery Room Of Central Surgical Installation Of Type B Hospital Gorontalo Province	Oral Presentation
10.	Nova Lina Langingi	The Relationship Of Fatigue And Depression Of Patients With Chronic Kidney Disease On Hemodialys Is At Prof. Dr. R. D. Kandou Hospital, Malalayang, Manado	Oral Presentation
11.	Wirda Y. Dulahu	The Influence Of Epitel Wound Zalf Usage ( Zinc Cream + Sheepskin Extract ( <i>Lanolin</i> )) Of The Wound Healing Process For Burned Wound Patient: Case Study	Poster Presentation

#### B. Nursing Management

No.	Name of Author	Title of oral or poster presentation	Type of Presentation
1.	Sri Wahyuni	An Analysis On Factors Related To The Implementation Of Documenting The Nursing Education At Rsj. Prof. Dr. V.L Ratumbuang Manado	Oral Presentation
2.	Wiwi Susanti Piola	The Influence Of Leadership And Organization Culture Towards Competence Of Nurses And The Impact To Nursing Care Of Patients In All Public Health Center Of Gorontalo City	Oral Presentation
3.	Ibrahim Suleman	An Analysis Of The Effect On Leader's Policy, Availability Of Facility, Head Supervising Of Nurse Obedience To The Infection At Prof. Dr H. Aloei Saboe Hospital, Gorontalo City	Oral Presentation



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<b>No.</b>	<b>Name of Author</b>	<b>Title of oral or poster presentation</b>	<b>Type of Presentation</b>
4.	Iskandar Simbala	Influence Role And Function Of Room Head Management Towards Critical Thinking Ability Of The Nurse In Regional Hospital Of Toto Kabila	Oral Presentation
5.	Arifin R. Umar	The Influence Of Head Room Capabilities In Managing Conflict Towards The Application Of Nursing Care In Prof. Dr. H. Aloei Saboe Hospitals, Town Of Gorontalo	Oral Presentation
6.	Susanty Monoarfa	An Effectiveness Of Role Modeling Of Senior Nurse Towards Work Culture Change Of Junior Nurse In Rsud Dr. H. Aloei Saboe Gorontalo City	Oral Presentation
7.	Nurliah	The Factors That Influence Participants Satisfaction Toward The Service Of Bpjs In Toto Kabila Bone Bolango Regional Public Hospital	Oral Presentation
8.	Nikmawaty Puluhulawa	The Influence Of Intellectual And Spiritual Intelligence Towards Nurse Competence And Its Impact To Patients' Satisfaction In Hospital Of Prof. Dr. H. Aloei Saboe, Gorontalo City	Oral Presentation
9.	Arifandy Pelealu	The Relation Of Softskill Mastery And Caring Behavior With Nurse Working Performance In Rsud. Prof. Dr. H. Aloei Saboe, Gorontalo City	Oral Presentation
10.	Muryati Rokani	The Effect Of Organization Culture And Supervision Of The Charge Nurse Toward The Motivation And Performance Of Nurse And Its Effect Toward The Quality Of Nursing Care In Hospital Ward At Prof. Dr. H. Aloei Saboe Hospital Gorontalo	Oral Presentation

e of tation	No.	Name of Author	Title of oral or poster presentation	Type of Presentation
ntation	11.	Abdul Wahab Pakaya	Factors That Influence The Ability Of Team Leader In Clinical Decision Making In Nursing Care At Prof. Dr. H. Aloei Saboe Hospital Gorontalo Province	Oral Presentation
ntation	12.	Rini Wahyuni Mohamad	Relationship Between Nurses Caring Behavior With Isolation Patient Satisfaction At G4 Ward Of Prof. Dr. H. Aloei Saboe Hospital In Gorontalo City	Oral Presentation
ntation	13.	Zulkifli B. Pomalango	The Relationship Between Knowledge And Nurses' Motivation In Identifying The Patient Safety At Installation Of Emergency At Local Hospital Of Prof. Dr. H. Aloei Saboe Of Gorontalo City	Oral Presentation
ntation	14.	Sabirin B. Syukur	The Effect Of Room Head Leadership And The Work Load Toward Job Satisfaction And Bunout At Rsud Type B Gorontalo Province	Oral Presentation
ntation	15.	Firmawati	The Influence Of The Head Of The Room Of The Competency And Compliance Nurse Executing As Well As The Impact On The Quality Of The Implementation Of The Discharge Planning On The Stroke Patients In The Hospital Type B And C In The Province Gorontalo	Oral Presentation
ntation	16.	Semuel Tambuwun, Herman J. Warouw, Moudy Lombogia	The Relationship Nurse Caring Behaviors With Client Satisfaction In The Irina C At Prof. Dr. R. D. Kandou Manado Hospitals	Oral Presentation
ntation	17.	Vausta Nurjanah	Nurses Job's Stress Determination	Oral Presentation



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No.	Name of Author	Title of oral or poster presentation	Type of Presentation
18.	Erfina Kasim	The Influences Leader's Policy, Organization Culture Towards Compensation And Work Satisfaction And Their Impact Toward Burnout In Regional Public Hospital Of Pohuwato And Regional Public Hospital Of Toto Kabila.	Oral Presentation

**C. Child Nursing**

No.	Name of Author	Title of oral or poster presentation	Type of Presentation
1.	Dwiyanti Purbasari	The Timing Of Umbilical Cord Clamping And Bilirubinlevels Of Neonatus In Waled Public Hospital In Cirebon	Oral Presentation

**D. Psychiatric Nursing**

No.	Name of Author	Title of oral or poster presentation	Type of Presentation
1.	Endah Sari Purbaningsih	Psychosocial Factor Analysis In The Case Of Spiritual Distress (Case Study Ny. C) In Sukamiskin Prison Bandung	Oral Presentation
2.	Dewi Erna Marisa	Reduction Of Anxiety Using Music Therapy In Patients Pre Operation 45 Hospital Kuningan	Oral Presentation
3.	Mihrawaty S. Antu, Suryani	Literaturereview: The Influence Of Hypnotherapy Towards Mental And Physical Health	Oral Presentation
4.	Rhein R. Djunaid	Effectiveness Of Treatment Group Activity Against Depression Scale Elderly At Home Tresna Werdha Beringin In Gorontalo	Poster presentation
5.	Mutia Agustiani Moonti	The Influence Of Cognitive Therapy For Decreasing Anxiety Towards Man With Hiv-Aids (Odha) In Gorontalo City	Oral Presentation



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**E. Women's Health**

No.	Name of Author	Title of oral or poster presentation	Type of Presentation
1.	Ridha Hafid	The Determinant Affecting Labour Stress Primigravida, In Mongoloto Health Centre Gorontalo Reagency, Gorontalo Province	Poster Presentation
2.	Nanang Roswita Paramata, Verawaty A. Paramata	The Relation Of Injection Contraception Utilization With Breast Milk Production Change Of 2-6 Month Breastfeeding Mothers In Working Area Of Health Care Center (Puskesmas) Of Limboto	Poster Presentation
3.	Ika Wulansari, Setyowati, Imami Nur Rahmawati	The Application Of Wiedenbach Need For Help And Orem Self Care Conceptual Model On Nursing Care Of Preterm Contraction	Poster Presentation
4.	Edwina R. Monayo	The Incidence Of Sexually Transmitted Infections Based Socio-Economic Status In Puskesmas Limba B Gorontalo	Poster Presentation
5.	Rosmin Ilham	Correlation Between Initiation Of Early Breast-Feeding And Decline Acceleration Of Uterus Involution Upon The Post – Partum Mothers In Midwifery Room	Poster Presentation
6.	Sewarly Mobiliu	The Effect Of Cucumber Juice Towards The Decrease Of Blood Pressure Of Monopause Womes Aged 45 Years At Work Area Of Puskesmas Kota Timur	Poster Presentation

**F. Community Nursing and Others**

No.	Name of Author	Title of oral or poster presentation	Type of Presentation
1.	Marissa Eka Yulianita, Werna Nurji	Application Of Health Promotion Model In The Implementation Of Health Education In Pangkajene And Islands District General Hospital	Oral Presentation
2.	Nurscha Djaafar, Irene Kulampoy, Herlina Murnah	Juvenile Delinquency Analysis Through Health Believe Approaches Modelat Sma/Smk In North Sulawesi Province	Oral Presentation
3.	Wahana, Husaini, Wati Moonti	The Correlation Between Knowledge And Hypertension Patient Adherence In Hypertension Therapy At Global Community Health Center Limboto Gorontalo District 2016	Oral Presentation

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No.	Name of Author	Title of oral or poster presentation	Type of Presentation
4.	Vivien Novarina A. Kasim	The Utilization Of Medicinal Plant As The Therapy To Reduce Cough Symptom	Poster Presentation
5.	Sitti Rahma	The Antioxidant's Effect Of Trigona Honey On The Inhibition Of Ldl Oxidation In Hypercholesterolemic mice	Poster Presentation
6.	Rama Hiola	Correlation Level Of Mercury In River Water And Traditional Gold Miners' Urine At Hulawa Village, East Sumalata Sub-District, North Gorontalo-Indonesia	Oral Presentation
7.	Widy Susanti Abdulkadir, Alifia Stanny	Diuretic Effect Test Of Chayote ( <i>Sechium Edule</i> Jacq. Swartz) Methanol Extract On Male Rabbit ( <i>Oryctolagus Cuniculus</i> )	Oral Presentation
8.	Zuhriana Yusuf, FitriNurAin Hasan	The Utilization Of Medicinal Plants As Therapy On Hypertention At Suwawa Region, Bone Bolango District	Poster Presentation
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## THE UTILIZATION OF MEDICINAL PLANTS AS THERAPY ON HYPERTENTION AT SUWAWA REGION, BONE BOLANGO DISTRICT

Zuhriana Yusuf<sup>1</sup>, FitriNurAin Hasan<sup>2</sup>

<sup>1,2</sup> Faculty of Sport & Health Gorontalo State University

Correspondence email: [yusufzuhrian@yahoo.co.id](mailto:yusufzuhrian@yahoo.co.id)

### ABSTRACT

**Introduction:** Hypertension is one of the main causes of death in the world, 8 million people every year ( WHO 2015 ). Prevalence of hypertension in Indonesia listed as many as 0,6 – 28 % in 2015. Indonesia is a rich country in natural resource and the utilization of medical plants for treatment various kind of disease includ hypertension. This research aimed to finding out how the Utilization of Medicinal plant as therapy at hypertension at Suwawaregion, Bone Bolango District.

**Methods:** This research is conducted at 12 villages at Suwawa region in April-May 2016. This research is descriptive quantitative using questionnaire as the instrument. The population is the whole traditional healer (battrra) at Suwawa region, and the total population is 49 people. The sampling process obtained 24 respondents which was completed by using purposive sampling technique. Data analysis use descriptive statistic.

**Results:** This research shows, at Suwawa region there are 15 kinds of medicinal plant that use to treat hypertension, such *AndrographisPaniculata* ( sambiloto), soursop leaf, coriander, Africa leaf, *GynuraProcumbens* ( sambungnyawa ), cucumber, avocado leaf, garlic, brotowali plant, bay leaf, *PhaleriaMacrocarpa* ( Mahkotadewa ),vine with edible leaves ( pegagan), turmeric, and white ginger. There are variety ways to process it such as boiled, brewed, crushed, squeezed and mixed it. The consumption this medical is by drunk.

**Conclusion:** It is suggested for the next researcher to conduct further research is to find out active substance content at medicinal plant, then followed by clinical test in human.

**Keywords :** Medicinal Plant, Hypertension



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